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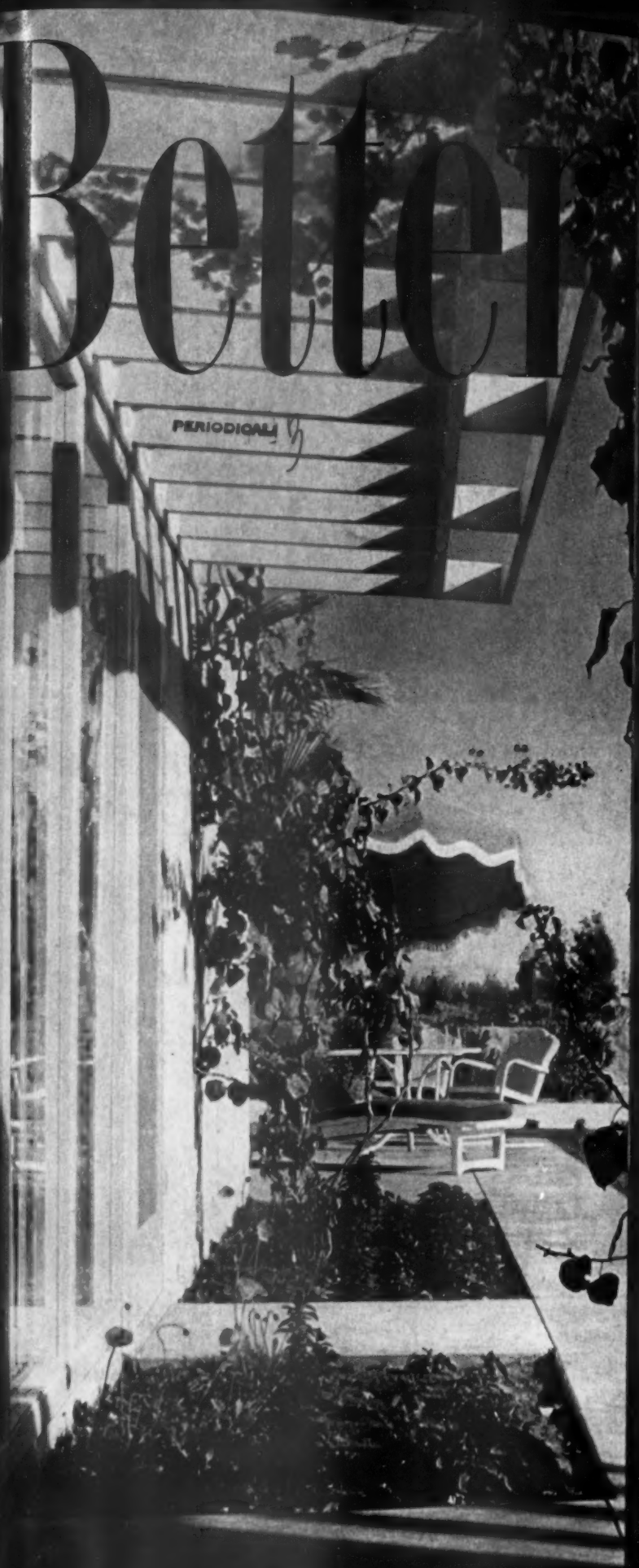

Hands to hold

Slim, dainty hands that once served as door-knockers—have them now to hold your most precious Cannon towels! It should be a pleasure, when the towels are soft as this—circled with laurel wreaths, and washed with sunshine color. One from a summer-host of Cannon favorites in fourteen lovely shades. Cannon towels are priced from about 39c to $2.95.

Cannon Mills, Inc.,
70 Worth Street, New York 13, N. Y.

TRADE MARK
MADE IN U.S.A.
CANNON
Towels • Sheets • Stockings • Blankets

FACE TOWELS TO MATCH? CERTAINLY -- IN ALL 6 SHADES!

Jane only consulted her compact... But Lucy consulted her dentist!

case #1

Jane, nervous about meeting new people, wished her mirror revealed brighter teeth, a prettier smile.

Jane should have stopped wishing and started for her dentist's the first time she saw "pink" on her tooth brush—instead of letting it go until it became serious!

He could have told her how important firm, healthy gums are to sound teeth and a sparkling smile. And how to follow the regular home care routine so many dentists advise: *Regular brushing with Ipana Tooth Paste, then gentle gum massage.*

Silly of Jane—not to ask her dentist!

case #2

Lucy, when she met new people, was poised—confident of her smile.

Because she (wise girl!) took no chances with her teeth and gums. Seeing a warning flash of "pink" on her tooth brush, *she consulted her dentist—quick!*

After treatment, he said that hers was simply a case of soft foods robbing her gums of exercise—and for home care suggested "the helpful stimulation of Ipana and massage."

This advice, followed faithfully, soon helped Lucy to firmer gums, brighter teeth, a lovelier smile. *Smart of Lucy—to ask her dentist!*

National survey shows:

Dentists recommend Ipana 2 to 1

(over any other tooth paste)

Products of Bristol-Myers

P. S. For correct brushing, use the DOUBLE DUTY Tooth Brush with the twist in the handle. 1,000 dentists helped design it.

The dentist knows best! See him for regular check-ups on your teeth and gums. He is the man best qualified to advise you.

Remember: Dentists recommend and use Ipana 2 to 1 over any other tooth paste. And 9 out of 10 dentists recommend gum massage regularly or in specific cases. (*Facts from a recent nationwide survey.*)

So start today with Ipana Tooth Paste. Follow your dentist's advice about gum massage. *Help him guard your smile of beauty!*

Ipana Tooth Paste *for your Smile of Beauty*

Miracle Discovery
INSULATES 3 WAYS!

For Warm, Dry Floors In Basementless Houses

Forms Insulating Concrete

*Zonolite Concrete poured right on the ground, or over old basement floors, keeps heat in the house, shuts ground cold out. Ideal for radiant heating. It's termite-proof, rot-proof, fire-proof.

Up to 400% More Fire Protection

Forms Insulating Plaster

Zonolite plaster aggregate makes a plaster that resists cracking, that insulates from heat and cold, that muffles noises, that won't chip when nails are driven into it. Holds fire out—up to four times as long as ordinary plaster.

So Fire-Proof It Snuffs Out Flames

Pour it In Attics and Walls

Tests prove Zonolite brand vermiculite snuffs out flames. Economical, too! Install it yourself and save. No equipment needed. No clumsy batts, no stapling, no hand-stuffing, no irritated skin. Just pour it. It flows freely into every corner for more efficient insulation.

NO OTHER INSULATION HAS ALL THREE ZONOLITE USES

See Zonolite brand vermiculite at your lumber-dealer's. Note how light, bright and how easy it is to handle. Fill out the coupon for full information on this marvelous material and mail right now!

*Zonolite is the registered trade-mark of Zonolite Company.

ZONOLITE COMPANY
Dept. BHG-58, 135 S. La Salle St.
Chicago, Illinois

ZONOLITE BRAND VERMICULITE INSULATION

Zonolite Company
Dept.BHG-58,135 S. La Salle St.
Chicago 3, Illinois
Without obligation, please send me free booklet: "Insulation and Fire Protection in the Home."

Name.....

Address.....

City.....*State*.....

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MAY, 1948

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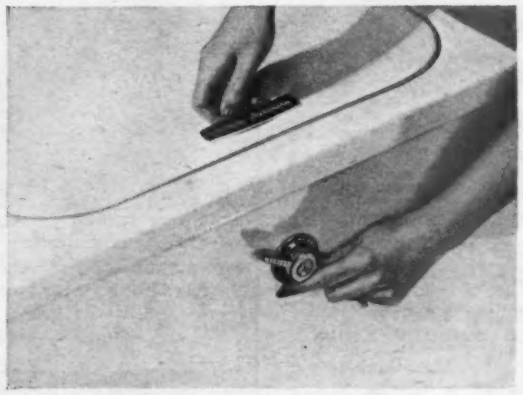
• *Marvelous General Electric Dishwasher washes a whole day's dishes at one time. Sparkling clean, they dry in their own heat!*

1. A day's dishes done like magic! The new General Electric Dishwasher will wash a whole day's dishes for a family of four at one time. Separate racks hold china, glassware, silver safely. Washes pots and pans, too!



2. No more rough, red hands! You never touch dishwater. Just turn the switch and the Dishwasher takes over—does the whole job *automatically*—washing and rinsing dishes in water hotter than your hands could stand.

3. Gives you new hours of freedom! You're no longer a slave to a dishpan. All by itself, the Dishwasher hygienically cleans and rinses each piece *cleaner than you could do it by hand.* Safely, too—for only the water moves.

4. No dishes to wipe—ever again! After dishes are washed and rinsed, the cover opens automatically, and both dishes and Dishwasher dry in their own heat. Gleaming, sparkling clean dishes are ready to be put away.

• • •

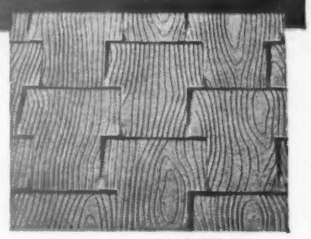
NOTE: The Dishwasher is available either in a complete sink, or as a separate individual appliance for installation in your new or present kitchen. General Electric Company, Bridgeport 2, Conn.

AUTOMATIC DISHWASHER

DOES THE DISHES BY ITSELF

GENERAL ELECTRIC

GOOD LOOKS PLUS...



Distinctive appearance

The smart basket-weave pattern, clean cut "American" type shadow-lines and rich colors make a Tite-On roof completely different and satisfying.

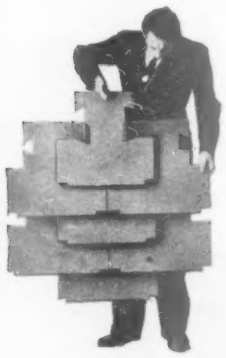
● Only Ruberoid Dubl-Coverage Tite-On shingles give you the combination of windproof performance, complete double coverage and outstanding beauty.

That combination gives you extra years of protection, freedom from troublesome roof worries. A Tite-On roof is safe from driving snow, rain and ice. It gets admiration, doesn't need attention!

These rugged, heavier weight shingles *interweave* to make two complete layers over the entire roof. That's like getting two roofs for the price of one.

They *interlock* to make a roof that's virtually "one-piece." Tite-On Shingles can't curl up or blow loose.

Dubl-Coverage Tite-Ons have a reasonable initial cost. They go on fast, keeping application costs down. They save you expensive maintenance. For new roofs or re-roofing, they'll give you more roof value!



A "one-piece" roof

This view of the underside shows how *interlocking and interweaving* holds these uniquely designed shingles firmly together.

In addition, when applied, concealed nailing at four points anchors each shingle so firmly that even hurricanes have failed to tear them loose!

RUBEROID

DUBL-COVERAGE TITE-ON SHINGLES

MAIL THIS COUPON TODAY FOR FULL INFORMATION

BH-5

The RUBEROID Co., 500 Fifth Ave., New York 18, N. Y.

☐ Please send free booklet on Dubl-Coverage Tite-On Shingles.
☐ I am interested in shingles for new roofs.
☐ I am interested in shingles for re-roofing.

Name_____

Address_____ City_____ State_____

Window seats save space

And they're comfortable, practical, and good-looking, too

By Ann Peppard

NOTHING saves like saving. And window seats have been saving space for generations of homemakers. Tho there are a hundred new-fangled ways to get good out of the space you have, old-fashioned window seats are still high on the list of favorites. Have wide, deep cushions (upholstered if you like) so that you or your husband can sit on your window seat to read the evening paper. Pile it high with pudgy pillows and let the children nap there. Here are two of the best window seats we've seen lately. One was used in a living room, the other in a bedroom.

Photograph: Robert C. Cleveland

This lovely window seat was tucked into a bay window overlooking the garden, and framed with natural pine to match the woodwork. It's long and comfortable enough (the cushion holds a box spring) to double as a bed

Millard

You don't need a bay window to have a window seat, tho. Fit the seat snugly against any window. Built-in shelves and cupboard under the seat keep books and games handy. Cover the seat pad to match the draperies, paint the frame

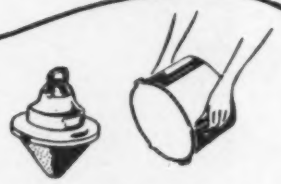
Glory Be!

AT LAST! A VACUUM CLEANER WITH

no dirty bag to empty!

NO BAG OUTSIDE!

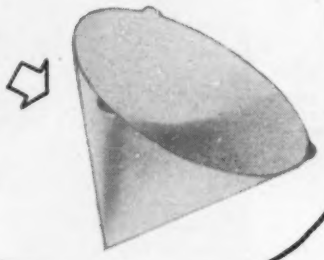
NO BAG INSIDE!



NO BAG AT ALL!

Just a simple, disposable dust-separating FILTER does it!

Dust and dirt can't leak back into the room from a FILTER QUEEN! The patented cellulose filter traps the dirt in the sanitary, metal container. Just replace the filter when you empty the container, and your FILTER QUEEN always runs like "brand-new!"



EMPTIES LIKE A WASTEBASKET

No muss or fuss! Just empty the metal container each month . . . as simple as emptying a wastebasket. Insert a new filter and you're all set for another month of carefree cleaning.

KEEPS RUGS SANITARY CLEAN

Extra powerful suction reaches deeply imbedded, germ laden dirt. Makes your rugs *safer* for tiny tots. And the self-cleaning brush is guaranteed to zip up surface litter, lint and hair.

PURRS LIKE A KITTEN

So quiet you can listen to your favorite radio programs. Special sound-proof mounting keeps noise to a minimum . . . protects the power unit from vibration. It's exclusive with FILTER QUEEN.

HELPING HANDS FOR HOUSEWORK

Complete with attachments for every use from upholstery cleaning to moth-proofing, waxing and dusting floors or shampooing rugs. Attachments snap-on and off easily. Attachment holder optional.

Free!

Beautiful, Illustrated Booklet on Faster, Easier Home Cleaning That Safeguards Health. Just Mail the Coupon Below.

Fully Protected by U. S. Patents

FREE BOOKLET

HEALTH-MOR, INC. Dept. BHG 548,
203 N. Wabash Ave., Chicago 1, Illinois
Please send the FILTER QUEEN Picture Book.

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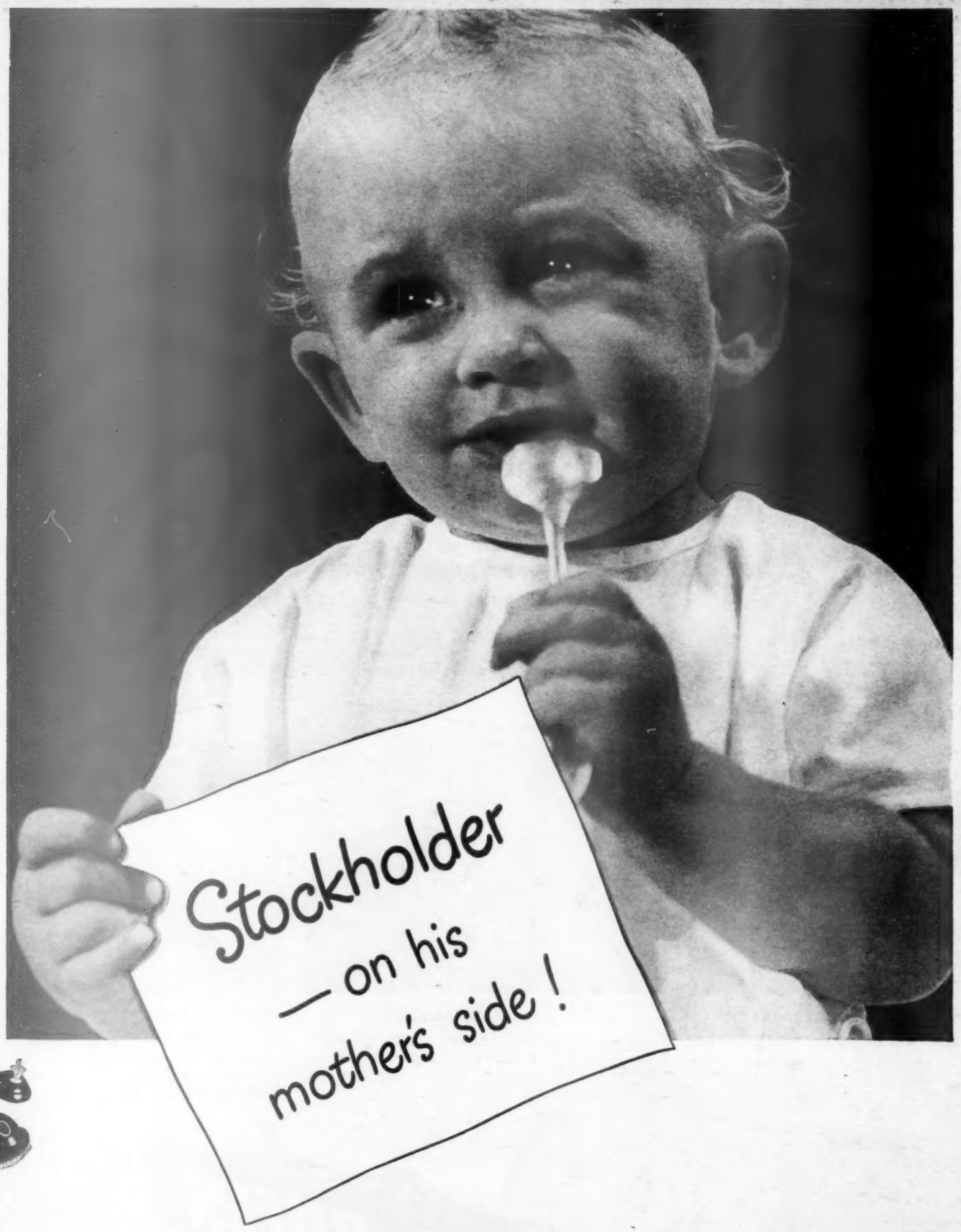

THIS cute little fellow wasn't born with a silver spoon in his mouth but his mother is a stockholder just the same.

For she's one of the thousands and thousands of mothers—young and old—among the 390,000 women who are stockholders of the American Telephone and Telegraph Company. They outnumber the men!

They are women in all walks of life. The majority give their occupation as "housewife." Many others are teachers, nurses, stenographers, clerks and sales people.

Tens of thousands of girls and women who work for the Telephone Companies either own A. T. & T. stock or are buying it out of wages.

No other stock is so widely held by so many people all over America—and there are more stockholders now than ever before. The total exceeds 723,000.

So you can see that this is a business that is owned by the people. It was built by the savings of the many, rather than the wealth of the few.

BELL TELEPHONE SYSTEM

Advance Showing

A study in small space

IF YOUR study isn't really a study at all, but just a corner of the living room or bedroom, these new desks are for you. Tho designed for small space, they don't sacrifice efficiency. And their simple lines have eliminated every space-wasting curve and curlicue.

Measuring but 44 inches wide, this home desk has office efficiency. It holds a portable typewriter compartment on one side and a filing compartment on the other. The typewriter is secured to a leaf which swings up into position for typing and folds down into the compartment when not in use. Two bottom drawers and a center drawer add to its storage facilities. In grayed oak finish

Even a tiny corner can be converted into a study area with this small desk—it measures only 40"x20". With two drawers, plus space for reference books or magazines, it fills simple home study needs. The finish is of bleached oak

Where to get it, page 138

grandma snorted,
"New Fangled Nonsense!"

but you should have heard her Coo-o when she saw my Norge Electric Range!

Here's a modern beauty that has good looks . . . and really cooks automatically. This range turns itself on, cooks your meal, and then turns itself off. You'll enjoy many of the new improvements known to the science of electric cookery with this range. There's new contour design . . . seven-speed surface units . . . Saftee switch . . . deep-well cooker . . . two-element oven . . . appliance outlet . . . locker-type utensil compartments . . . plate warmer . . . and many other features. "The best dealer in town sells Norge" . . . he's listed in the classified section of your telephone book. Norge Division, Borg-Warner Corporation, Detroit 26, Michigan. In Canada: Addison Industries, Ltd., Toronto, Ontario.

A BORG-WARNER INDUSTRY

REFRIGERATORS
ELECTRIC RANGES
WASHERS
ELECTRIC WATER HEATERS
GAS RANGES
HOME HEATERS
HOME & FARM FREEZERS
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LET IT RAIN...

Screen made from SARAN does not rust!

Screen made from SARAN

DOW

ANOTHER DOW PLASTIC

THIS AMAZING MATERIAL ignores wet weather. Saran *can't* rust! It *can't* stain painted surfaces. It doesn't dent—its resilience *prevents* sagging or bulging. Ask your hardware dealer, or write to Dow.

PLASTICS DIVISION, DEPT. SS-13

THE DOW CHEMICAL COMPANY • MIDLAND, MICHIGAN

Dining tables

THE day of the old-fashioned, three-hour-a-day dining room is gone. Today we're demanding more livability from five or six rooms than Grandmother got from a dozen. Many families now use a corner of their living room for dining. In homes where a separate dining room still exists, it is taking on round-the-clock duties as study, sewing room, and family play room. There's little place in such flexible schemes for a huge dining table that nearly fills the room. So the new dining tables have been designed with an eye to modern living. Some fold up like a card table to hide in a closet. Some collapse to a fraction of their size. Some, like the two pictured, separate into parts for use between meals:

This long dining table seats eight with ease. Constructed of ash in natural blonde finish it has a simple, tropical look so good with Modern furnishings. Use it in the dining room in winter, move to the terrace in warm weather ↓

Here is the same table—or tables. Between party dinners they serve three purposes: A dinette size table for family meals, a console table for decoration or serving, and a square game table that moves anywhere in the house

that do things

Photographs: Hedrich-Blessing

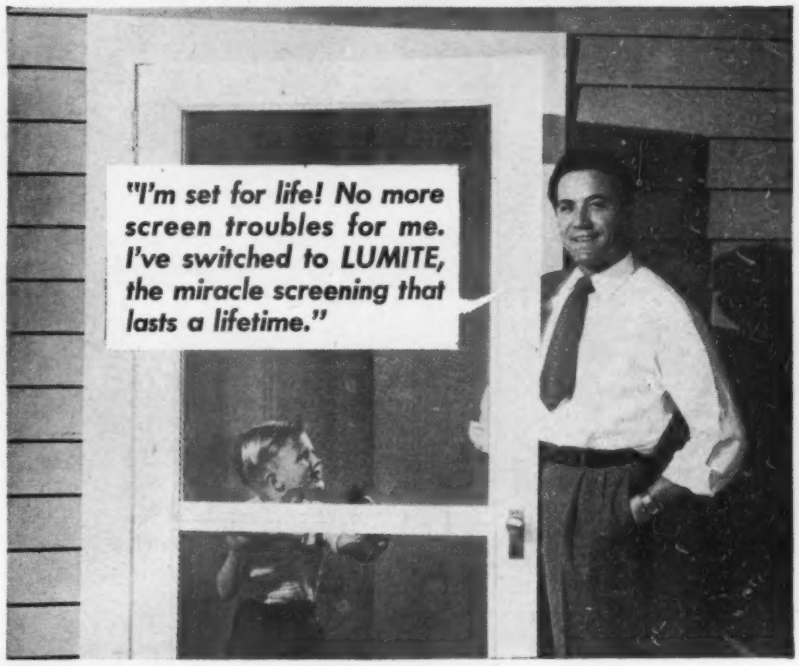
Carefully designed and finished Traditional dining table is really not a dining table at all. It's a pair of twin tea wagons with drop leaves on each side. Priced separately, they can be used with your own set of fine mahogany chairs ↓

Between meals, tea carts separate. Leaves fold down, and pushing arm (see right end of cart) drops down out of the way when not in use. This way it's a handy dining-room serving piece, or a console table for living room or hall

Where to get it, page 138

NOT IN 100 YEARS

Will this screening ever rust, corrode or Stain Your House !



This spring get this amazing new screening that's sweeping the country

Incredible, but true, LUMITE screening will NEVER rust, NEVER corrode, NEVER stain your house! Laboratory tests . . . and actual use in homes throughout the country have proved that LUMITE will not change in any weather or climate!

Woven of saran's tough, resilient plastic fibres, LUMITE is virtually indestructible. It never needs painting . . . always stays taut and firm . . . protects the beauty of your house. This amazing new kind of screen is in stock *today* at your Hardware, Lumber, or Building Supply Dealer. If you need screens for any part of your house this spring, be sure to order your supply of LUMITE now!

Stainproof!

Rustproof!

Never needs painting!

Lasts a lifetime!

For further information and free sample

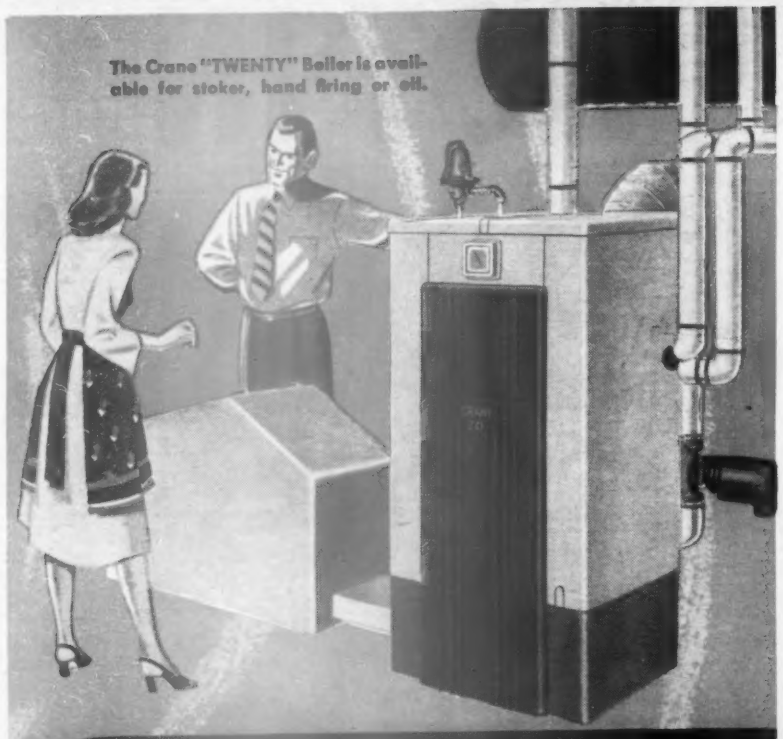
write Dept. 44, Lumite Division
Chicopee Manufacturing Corporation
47 Worth Street, New York 13, N. Y.

Screen once and for all with

Guaranteed by Good Housekeeping

LUMITE*®

Woven of saran



MORE COMFORT.. LESS FUEL WITH A CRANE HEATING SYSTEM

Crane-Line controls provide fully automatic heating. Types for every heating system.

Crane-Line oil burners are engineered to supply dependable, economical heat.

Crane Compac radiators require less space. A complete range of sizes.

Stop wasting fuel in a tired old boiler! Protect your health and comfort when the temperature goes down! down!! down!!!

Crane boilers are designed to extract the greatest amount of heat from the fuel you burn. Such important Crane advantages as greater ceiling heating surface—controlled water travel that scrubs away the insulating film of sluggish water—insulated jackets that prevent heat waste—all reflect savings in fuel bills.

The Crane line includes boilers for hot water or steam systems, furnaces for warm air systems and all the equipment necessary for any type of home heating. The knowledge and experience of your Crane Dealer can assure you a well-designed system, and his skilled installation will mean many years of trouble-free heating comfort.

EVERYTHING IN HEATING

Boilers for Every Fuel
Warm Air Furnaces
Winter Air Conditioning Units
Radiators and Convectors
Controls and Water Specialties
Oil Burners and Gas Burners
Stokers
Valves, Fittings, Pipe

Send for "Choosing the Heating System for Your Home" containing valuable heating data and a comparison of various systems.

CRANE

CRANE CO., GENERAL OFFICES: 836 S. MICHIGAN AVENUE, CHICAGO 5

PLUMBING AND HEATING • VALVES • FITTINGS • PIPE

NATION-WIDE DISTRIBUTION THROUGH BRANCHES, WHOLESALERS, PLUMBING AND HEATING DEALERS

Garden clinic

By Emery Howard

DO SHORT-CUTTERS still snort across your new lawn, oblivious to signs you put up to "Keep off the grass!"?

Better try a little psychology on them. Experience has shown a wisecrack turneth away wayward feet.

Photographs: Providence Sunday Journal

More on page 20

Wanda Hendrix's **smile wins role in Paramount's "My Own True Love"—**

The smile that wins is the Pepsodent Smile!

Wanda Hendrix, Paramount Starlet, plays a leading role in Paramount's new picture, "My Own True Love." Although she has smiled her way through only four pictures, Wanda is hailed as one of the year's best bets for stardom. She was a junior high school student in Jacksonville, Florida, when a talent scout discovered her in a local "little theater" play. Now in Hollywood, her smile is as bright as her future—it's a Pepsodent Smile! "I've used Pepsodent Tooth Paste since my 'little theater' days," Wanda says, "and I wouldn't change *now!*"

Wins 3 to 1

over any other tooth paste!

You'll find people all over America agree with Wanda Hendrix. New Pepsodent with Irium is their 3-to-1 favorite for brighter smiles. In recent tests, families from coast to coast were asked to compare New Pepsodent Tooth Paste with the brands they'd been using. By an overwhelming majority . . . by an average of 3 to 1 . . . they preferred New Pepsodent over any other leading brand they tried!

Yes, New Pepsodent won 3 to 1 for its cool, minty flavor . . . for making breath cleaner, and making teeth brighter! *For the safety of your smile use Pepsodent twice a day—see your dentist twice a year!*

Do you have a winning smile? If Pepsodent Tooth Paste has helped your smile and career—send your picture and story to Pepsodent, 141 W. Jackson Blvd., Chicago 4, Ill. If used you will receive professional model fees.

ANOTHER FINE LEVER BROTHERS PRODUCT

MONTE CARLO...

and the Truth about that Hand Kiss

Tennis tournament—and the judge kissed my hand. (Was I glad my hands felt smooth—glad I use Jergens Lotion!) Bob was watching and later...

Strolling near the Casino—"Must be nice, that hand-kissing," Bob said, "... when a girl's hands are soft as yours." I shivered with joy. And that night...

On the balcony—Bob suddenly took both my hands; he kissed them both. "So lovely," he said, "so soft. I want your darling hands for mine—all my life."

So my hands must be soft all my life. I'll always use Jergens Lotion.

Now your hands, too, can feel even softer and smoother with Jergens Lotion care. Today's Jergens Lotion is finer than ever, as a result of up-to-date research. Protects even longer, too.

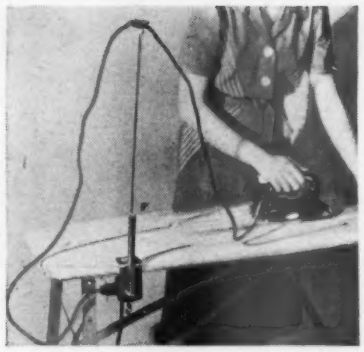
Hollywood Stars are so wise—they use Jergens Lotion 7 to 1 over any other hand care. And two ingredients many doctors use for skin-beautifying are both in your Jergens Lotion. Lovely—no oiliness; no stickiness. Still 10¢ to $1.00 (plus tax) for today's Jergens Lotion—finer than ever.

Used by More Women than Any Other Hand Care in the World

For the Softest, Adorable Hands, use Jergens Lotion

It's NEWS to Me!

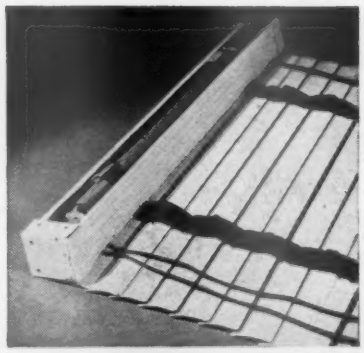
By Gretchen King



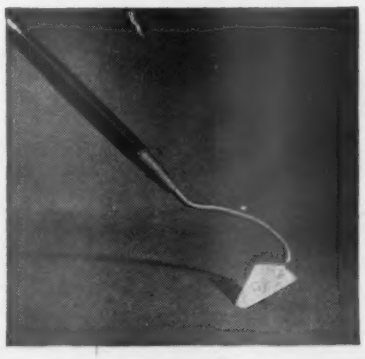
Cord control means slicker, faster ironing. *Cordminder* clamps on edge of board, extension cord plugs into outlet. Plug iron into *Cordminder*, then clip iron cord thru holder at top and leave just enough slack to reach board easily. As you iron, the wand follows the iron so the cord is up off the board and out of your way all the time. When you're thru and the iron is unplugged, the wand folds down to edge of board. The *Proctor Cordminder* is in stores only, $4.95. Proctor Electric Company, Philadelphia 40, Pennsylvania.

Baby carriage is air-conditioned to fit the weather. As shown, side flaps unsnap, reveal plastic screening that lets air circulate to keep Baby cool. Zippers at top of hood open for further ventilation. In cool weather. flaps are replaced. Body and hood are upholstered in flexible plastic material, blue, gray, turquoise, or two-tone blue and gray. Body is lined and padded. Frame folds; adjustable handle is aluminum. In stores only, *Ventil-Air Folding Carriages* are $27.95 up, Thayer, Inc., Gardner, Massachusetts.

Reading light clips to the top of your book, casts a soft glow onto the pages; but the circle of light is so small that it can't annoy anyone else in the room, even in the same bed. Saves disunity if you're a late reader when your roommate needs sleep. Of chromium-plated metal with dark shade, the light is $2.98, in stores or ppd. J. R. Green Associates, P. O. Box 38, Pleasant Hill, Ohio.



Venetian blind has tilt cords that stay in place, can't "creep" to make ends uneven. The cord lock snubs both cords at once so the blind drops evenly, and the cords don't fray. Snap-on fasteners hold tape, make removal and replacement easy. Tapes may be all one color or color inside the room and neutral on the outside. Slats are steel, enameled so they won't rust or chip; white, eggshell, turquoise, red, green, yellow, sand, gray, or peach. *American Beauty Blinds* are approximately 50c per square foot, frt. col. Powers Venetian Blind Co., 1153 E. 82nd St., Chicago 19, Illinois.



Triangle hoe weeds and cultivates close around stems. Its long goosenecked shank reaches over and around plants, allows accurate placing of blade. Sides and point are all sharp, giving you three working edges. Head is 3⅜" x 3⅜". In stores only, *Speedy Soil-Knife Hoe* is $1.40. The Union Fork & Hoe Co., 9 Buttles Ave., Columbus 8, Ohio. [*Turn to page 134*

It takes an automatic water heater to feed the *extra* needs of automatic washers. The gas-fired Rheem model in this modern laundry room is where streamlined housekeeping begins.

BEFORE you buy a washing machine... better KNOW YOUR HOT WATER

These cold facts about hot water will help you to get the most out of the new automatic washers...

By R. E. James
Heating Consultant

The new laundry and dishwashing machines are fully automatic. Push a button or turn a knob—that's all you do.

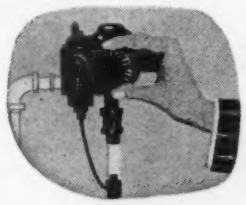
But the convenience they give you is tied up closely with your hot water supply. If you have to light up an old-fashioned heater, wait for the water to get hot, then find it turns lukewarm after your machines get going—or there's not enough to go around for all the hot water taps, your labor-saving system is not going to save much labor.

So before you buy any automatic washing devices, be sure to get *automatic* hot water first. The new automatic water heaters are as compact, self-operating, and easy-to-install as the appliances they will serve. And, in most cases, they'll cost you a lot less too.

Dial For Degree

Take the Rheem for example. You can put one in your kitchen, basement, laundry, bathroom. Once installed, the thermostat control is set to the temperature you want. Say, 140°. And from that point on, you needn't go near the heater again.

The Rheem-Processed corrosion-resistant tank is always filled with a reservoir of hot water; ready at a moment's notice. Here's why. Suppose your water heater has a 30 gallon tank. And you draw 20 gallons for a wash. Upstairs, Junior is taking a bath and he draws off 10 gallons more. Does this mean if anyone else wants hot water he'll have to wait because you've already used up the 30 gallon capacity? The answer is no—the Rheem will continue to heat up incoming cold water at the rate of 42 gallons an hour.



As You Like It

Be Wise, Check Size

How much hot water you will get depends upon how big a tank you buy. And this, in turn, depends upon how many washing appliances you use and how big your family and house are. Your plumber can tell you exactly what size to buy. As for the upkeep, it costs no more per gallon to operate a big water heater tank than a small one.

Rheem makes automatic water heaters in a variety of prices and sizes for electricity, oil and all types of gas including the "bottled" type. A new Rheem electric Table Top model, that looks like a cabinet, fits into your kitchen snug against the wall.

Mother's Helper

The gas and oil heaters have special controls that instantly shut off incoming fuel if the pilot light goes out. Actually, there's nothing for you to operate on any Rheem water heater—they all go on and off as necessary, and automatically conserve your fuel.

Ask The Man Who Knows

You get a written guarantee on every tank—and every water heater meets the specifications of The Good Housekeeping Institute, and The American Gas Association or The Underwriters' Laboratories, Inc.

Your plumbing dealer is an expert and knows exactly what to look for. And he can give you prompt delivery because Rheem is the world's largest maker of automatic water heaters with 9 plants in the United States.

Rheem

Rheem Manufacturing Company
Dept. BH-5
11 W. 42nd St., New York 18, N.Y.

Please send me free helpful booklets on Water Heaters for ☐ gas, ☐ electricity, ☐ oil.

Name _____

Address _____

City _____ State _____

Foreign affiliated companies in Brisbane, Melbourne, Sydney, Rio de Janeiro, Singapore, and Hamilton, Canada.

Home Heating Hints WATER HEATERS

Mail this Coupon Today—

It's Yours!

The New Gaines with VIACTRON—
that helps a Gaines-fed dog get

MORE GOOD OUT OF EVERY OUNCE OF FOOD!

● Today from Gaines Meal your dog can reap the benefits of a revolutionary new development in dog nutrition! Your dog's bones, teeth, coat, and entire well-being can receive its benefits. For the New Gaines—and *only* Gaines—contains VIACTRON.

What is VIACTRON?

VIACTRON is a combination of vitamin-rich and other nutritious foods specially prepared in granular form by an exclusive Gaines process. The New Gaines with VIACTRON helps a Gaines-fed dog get more good out of every ounce of food he eats.

Gaines with VIACTRON is a scientifically balanced food, with all the vitamins, minerals—ALL the food factors that science says dogs should have. Gaines nourishes EVERY INCH of a dog. Gaines is America's largest-selling dog food!

AND GAINES COSTS LESS TO FEED

than any other type of dog food!

Copyright 1948 by General Foods Corp.

A Product of General Foods

New Gaines Meal

with VIACTRON

"Nourishes Every Inch of Your Dog"

What you should know

By Ralph M. Schroeder

THE first thing you should know about daffodils is that it's smart to choose the ones you want while they're still in bloom—*now*. If you miss the boat this spring, your best bet is to read carefully the descriptions in next fall's seed and nursery catalogs.

The second thing you need to know is something about the various classes of daffodils you'll find listed or on display. Daffodil is the English name for the narcissus. There are many flower shapes and combinations and many variations of the two main daffodil colors—white and yellow. A few new, and still expensive, introductions show light salmon-pink tints in their petals, and many have red in their cups.

Daffodil beauty cannot be gauged by price. Price is determined by the amount of stock available to satisfy the demand. Some varieties produce new bulbs more prolifically than others and so move more rapidly from collector's items to the general catalog lists.

EACH daffodil flower has a central part known as an eye, crown, or trumpet, and an outer part called the perianth, which consists of six parts. It is the variation in the proportions and colors of these principal parts that determine the classes you'll find listed in your catalogs. Typical forms are sketched below.

The more daffodils you see, the more you want in your own garden, or so I've found. If I could buy but one of the many daffodils I've seen, I would turn out my pockets to get Cantatrice. This is a pure glistening white and to me the most beautiful of all daffodils.

But I also want to keep others in my garden and recommend these for their fine form, color, and performance:

White trumpet class:
Mrs. E. H. Krelage
Beersheba
Ada Finch

Triandrus hybrids:
Thalia

Incomparabilis:
—yellow Fortune
Carlton
Damson
Havelock

—bicolor Dick Wellband
John Evelyn

about daffodils

You need five or more bulbs to make an effective daffodil clump

Double:
Mary Copeland
Twink

Poetaz or cluster-flowered:
Glorious
Laurens Koster
Geranium

Jonquilla simplex

Cyclamineus hybrids:
February Gold

More on page 280

"I want a weathertight window!"

The new Self-fitting Silentite has special, patented "floating" weatherstrips that press against sides of windows to keep weather out, yet permit easy movement. These and other construction features make the new Silentite more weathertight than most other windows of any style or make. And remember, Silentite is a *wood* window—and wood is well-known as a natural insulating material.

"I want operating ease!"

Even a child can operate the new Self-Fitting Silentite. It always operates easily—yet stays in place without "creeping." Silentite has no weights or pulleys to get out of order—won't stick, jam or bind. And the Self-Fitting Silentite window continues to give complete satisfaction through long years of service.

"I want window economy!"

Because it is precision made, the new Silentite window costs less to install when building or modernizing. And because all parts are engineered for perfect coordination, Silentite saves maintenance costs and provides *lasting* window value. You save on fuel bills because it is one of the most *weathertight* windows made.

"I want a Safe window!"

Right you are! Silentite is safe because it locks partly open. You can have ventilation without fear of prowlers. Silentite locks (two are furnished with each window) are placed at the sides, hidden by draperies. Silentite, too, is *beautiful*—with narrow dividing bars and larger glass areas. Twelve sash styles to choose from!

You get them all in the new Self-Fitting Silentite!

● *Mail coupon for free window booklet.*

1866 CURTIS WOODWORK
SILENTITE
PRE-FIT
the "Insulated" window

Curtis Companies Service Bureau
Dept. 158, Curtis Building
Clinton, Iowa
Gentlemen: Please send free window booklet called "Light Up Your Living."

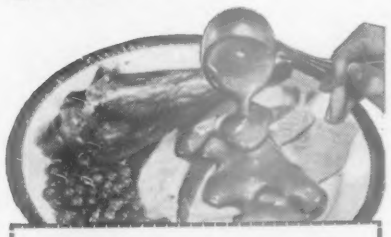
Name.....

Address.....

City.....*State*.....

There's ONLY ONE WAY to Make

GRAVY This RICH! BROWN! DELICIOUS!



Good Cooks say USE

KITCHEN BOUQUET

Famous chefs know you can't get gravy so specially rich and delicious, such an appetizing deep brown color—*without help*. Nor can you depend on weak, watery, so-called "gravy helps." Kitchen Bouquet is what you need. It's *full strength to give full flavor!* Simply add Kitchen Bouquet—your gravy will be gloriously brown . . . rich . . . delicious!

Only B in B Mushrooms Are Broiled in Butter

—to give you that rich, new far-more-delicious B in B flavor!

Economy Dish with the Party Touch

Make chopped meat a company dish with a rich sauce of BinB Sliced Mushrooms.

Delicious—Ready to Use! No Waste—No Loss!

Choice hothouse mushrooms—tender, meaty—are picked when their flavor reaches perfection! Then they're rushed to our spotless plant, broiled in finest creamery butter and packed in their own luscious broth, to add appetite appeal to *hundreds* of dishes.

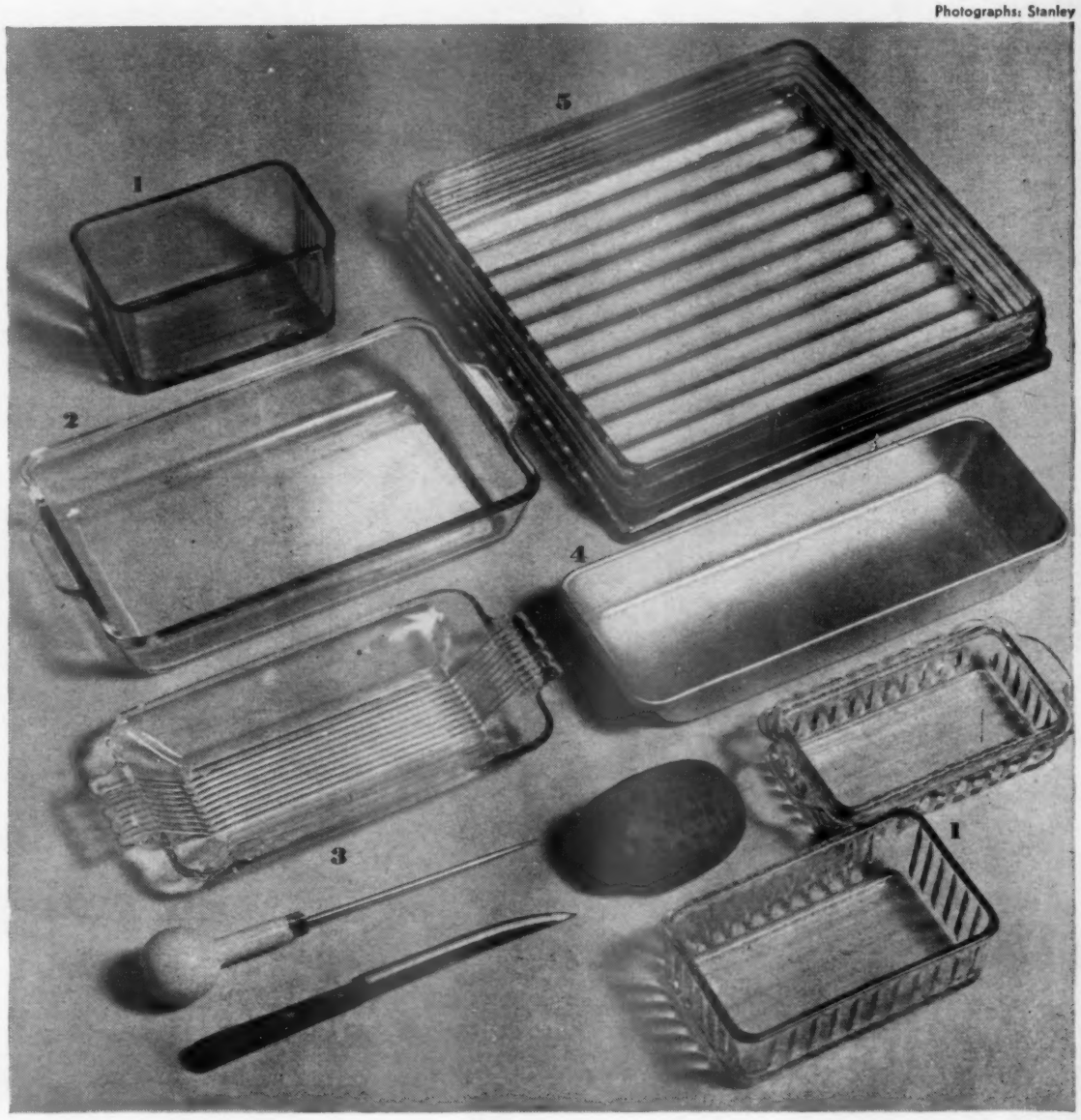
B in B MUSHROOMS

now packed in 3 different styles for every mushroom use!

"What do I need to arrange flowers?"

Your store has many tempting tools, but you can start with things you'll find in your kitchen

Photographs: Stanley



By Fae Huttenlocher

MANY of you have written asking what tools you need to make flower arrangements at home. Here we have compiled a brief guide to help you—how to buy the best equipment in the order that you'll need it.

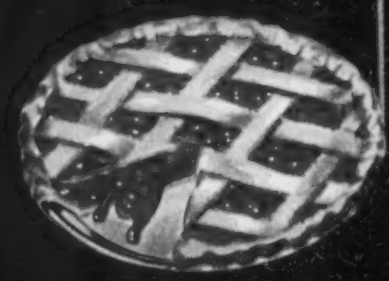
Needlepoint holders and one of the smart new flower bowls do much to make a beginner's arrangement look professional. You'll want to buy them early. But even these basic things aren't necessary at first. Above is a collection of 5- to 50-cent items which you may find in your own kitchen. Any of them can be used effectively to hold flowers.

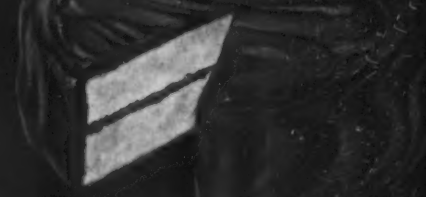
The three smallest glass dishes (1) are refrigerator butter dishes from the dime store. They are low and inconspicuous. The 50-cent glass baking dish (2) and 15-cent glass bread tray below it (3) are good for table arrangements of either fruit or flowers. Or try packing an aluminum ice-cube tray (4) with violets or marigolds, cut short and accented with a line of foliage between each row of flowers. The large square bowl (5) is part of a glass building brick from a building supply store. It's smart for floating large flowers. If you don't have a flower holder, use a medium-size potato. With an ice pick stick it full of holes at different angles for flower stems. If the potato is round, cut a slice from the bottom so it will stand firmly in the bowl. If you don't have flower clippers, use a sharp kitchen knife to cut flower stems as you arrange.

More on page 70

OUT-PERFORMS ALL OTHER SHORTENINGS !

Perfected after 18 years of research, Swift'ning* is a wholly new kind of shortening. It gives you a combination of important advantages no other can supply !





Swift'ning is superb in any recipe!

Try Swift'ning in all your favorite recipes, new or old. Try it for cakes—quick-mix or conventional; for pies; for light digestible fried foods. See if you don't get finer all-around results than ever before.

ONLY IN SWIFT'NING—THIS SPECIAL "QUICK-MIX" INGREDIENT FOR CAKES! Do you prefer conventional cake recipes, or the new speedier mixing methods? Either way, you'll get *marvelous* cakes with Swift'ning for delicate, snowy white Swift'ning contains an exclusive "*quick-mix*" ingredient that makes it supremely blendable. Try the sure and easy cake recipe on the 3-lb. Swift'ning tin. You'll love it!

FLAKIER PIES THAN WITH ANY OTHER TYPE OF SHORTENING! You'll be thrilled with the pies and biscuits and shortcakes you turn out with Swift'ning. Tests prove Swift'ning makes them tenderer, extra flaky.

HIGHLY DIGESTIBLE! EXTRA NUTRITIOUS! No other type of shortening is more digestible than Swift'ning. And it contains a combination of important nutritional essentials not supplied by shortenings of other types.

LEMON POSY PIE

A Martha Logan "Helping Hand" Recipe. Little hands show you where beginners are most apt to make mistakes.

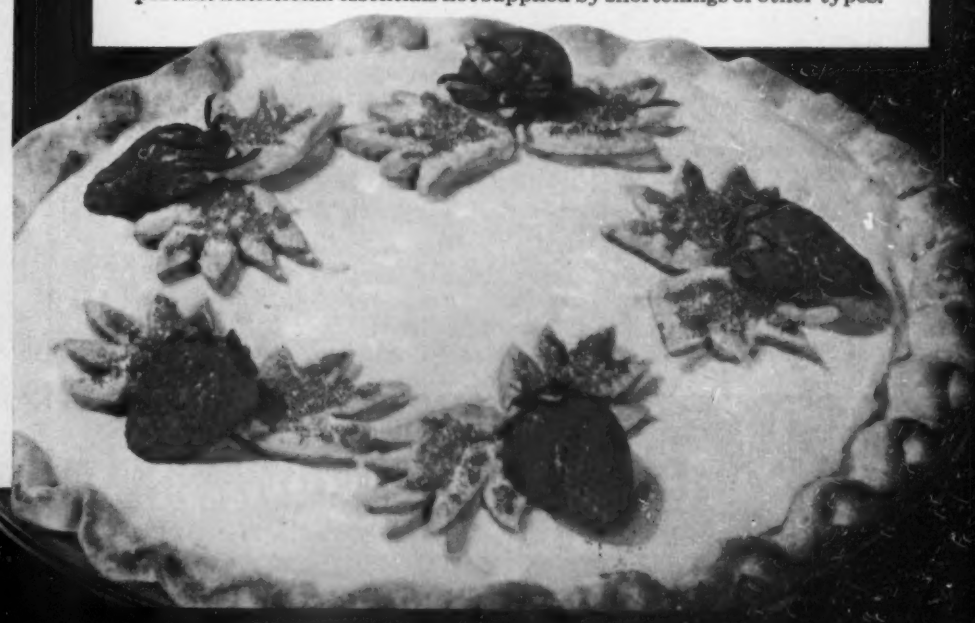
PIE CRUST

Preheat oven 450° F. Use a 9-inch pie pan and only standard level measurements. Sift **1 cup sifted all-purpose flour** and **½ tsp. salt** in a bowl. Cut **⅓ cup Swift'ning** into flour with pastry blender or 2 knives until particles are size of small peas. Sprinkle cold water, a little at a time, over *different parts* of flour mixture, tossing lightly with a fork. *Use as little water as possible—just enough to make dough hold together (3 tbsps. or less!).* Place dough on waxed paper. Press gently *with the paper* into a ball. Let stand at room temperature for a few minutes. *Cover board with pastry canvas and rolling pin with knitted cover, both lightly floured.* Roll dough in circle ⅛" thick. Use *light* strokes, work from *center out.* Lift rolling pin as it nears edge. Invert pie pan on dough, cut dough 1¼" beyond edge of pan. Fold dough in half; lay fold in center of pan; unfold. *Fit pastry in pan, pressing with finger-tips from center out to remove air bubbles.* Prick with fork in several places. To form standing rim, double under the pastry extending over edge of pan. Flute with fingers. Cut 10 leaves from remaining crust. Bake until light brown, allowing 12 to 15 minutes for pie, about 5 minutes for leaves.

LEMON FILLING

Soak **2 tsps. unflavored gelatin** in **⅓ cup water** about 5 min. Put **3 slightly beaten egg yolks, ½ cup sugar, ¼ cup lemon juice, ¼ tsp. salt** in a double boiler. Cook over boiling water until slightly thickened, stirring constantly. Add gelatin, stir until dissolved. Add **1 tbsp. grated lemon rind,** chill until beginning to set. Beat **3 egg whites** until *fairly* stiff; gradually add **½ cup sugar,** beating constantly. Fold into *cooled* gelatin mix. Pour into cooled pie shell; chill till set. Trim with strawberry halves and pastry leaves sprinkled with green-colored sugar.

Pure, tasteless Swift'ning comes in 3-lb. and 1-lb. tins, and 1-lb. cartons. Keeps without refrigeration.



*Swift'ning is the trade-mark for Swift & Company's new improved Bland Lard.

It's a new kitchen with these bright new walls

The new walls and ceiling of this kitchen are Armstrong's Monowall®.

Monowall can do wonders for any dull-looking kitchen. It comes in big panels that are quickly put in place, right over the old walls. That's all there is to it. There's very little muss, and there's no waiting for anything to dry or set. The room is ready to use right away.

Monowall is a wonderful aid to housekeeping. It keeps its fresh, new look. A little soap and water are all you need to clean it.

Armstrong's Monowall comes in a range of colors and in the three designs used in this kitchen. Here, the ceiling is plain Ivory and the walls combine Streamline-Design and Tile-Design. The color of both is Nile Green with Ivory lines.

Ask your Armstrong building materials dealer to show you the full line of colors and designs. You'll find it's easy and inexpensive to modernize your kitchen or bathroom with Armstrong's Monowall.

FREE BOOKLET—"How to Remodel an Old Home"—packed with information on new methods and materials. Write today to the Armstrong Cork Company, Building Materials Division, 4805 Shippen Street, Lancaster, Pa.

ARMSTRONG'S MONOWALL

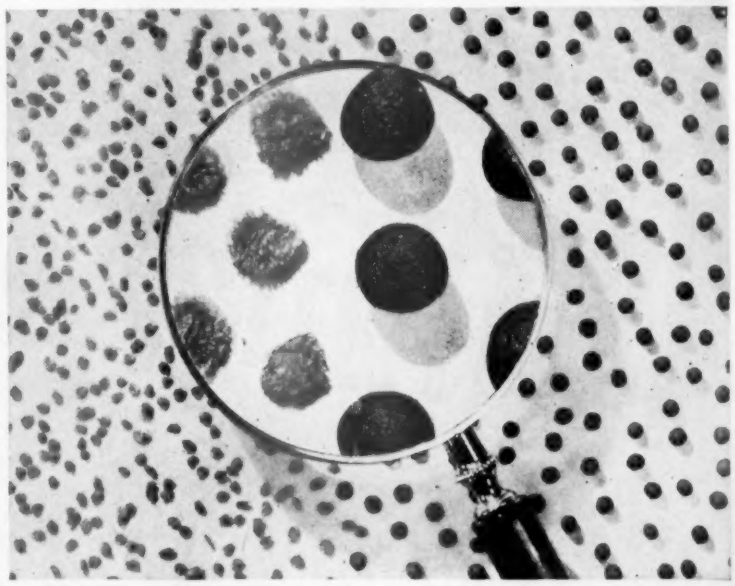
One of the building materials made by the makers of Armstrong's Linoleum

Garden clinic

Continued from page 12

Last year I saw a farmer planting what he called pelleted corn seeds. The coating was supposed to make the corn grow better. Can I get pelleted seeds for my garden? J. R. S., Pennsylvania.

Burgess Seed Co.



Pelleted tomato seeds. Pelleted garden seeds are very new, but you can buy seeds of several dozen flowers and vegetables that have been so treated this year. The coating contains protectant chemicals and plant food. If the weather remains cold and rainy after the seeds are sown, the treated seeds seem to get off to a faster, healthier start. In addition, you will find the ballooned size of pelleting makes the seeds easy to space in the row when you are planting

My lilac bushes didn't leaf out right last year. A neighbor called it 2,4-D injury. Could this be possible? G.Y. F., New Jersey.

Photograph: Pridham, Cornell University

2,4-D injury to lilacs. Lilacs hit by 2,4-D sprays or dusts during the summer or fall may not leaf out in the spring as they should. Instead, you may discover small, twisted leaves at the ends of some of the branches, as shown in picture above. You can avoid the danger of getting spray drift on your lilacs by waiting until there is no wind blowing before applying 2,4-D on nearby weeds

More on page 32

CITY CHICKEN

(Yield: 6 servings)

For a delicious dinner surprise, try these tender veal "drumsticks."

1½ lbs. veal steak* (¾" thick) cut in 1" squares
½ cup fine crumbs
1 tsp. salt
1 egg
2 tbsps. water
½ cup Crisco for frying

All Measurements Level: Thread pieces of veal on wood or metal skewers. Dip meat in salted crumbs, then in egg beaten with water, and again in crumbs. Brown on all sides in hot Crisco. (*Notice how evenly it browns . . . Crisco doesn't soak in.*) When well browned, reduce heat, cover and cook until tender, about 35 min. (*At proper frying temperatures, there's no unpleasant smoke or smell with Crisco.*) Use drippings to make milk gravy. A good vegetable to serve with City Chicken is *Baked Stuffed Tomatoes:* Scoop pulp from whole tomatoes. Fill with kernel corn or peas. Top with crumbs mixed with melted Crisco. Bake in moderate oven (375° F.) 25-30 min.

*Round or shoulder

CRISCO COOK BOOK—64 pages of "Recipes for Good Eating"! Yours for only 10¢ in coin and a Crisco label (any size) mailed to Crisco, Dept. BG, Box 837, Cincinnati 1, Ohio. Offer good in the U. S., including Hawaii.

"How I turned a hum-drum meal into a yum-yum dinner!"

"Here's a delicious answer to what'll-we-have-tonight. It's 'City Chicken.' Just imagine tender veal morsels wrapped in crisp, golden jackets . . . yummee! As delightful as any drumsticks you ever served on Sunday!

"And it doesn't take skill—just a skillet and new, improved Crisco—to make this delicious dinner dish! Because with pure, all-vegetable Crisco it's easy as can be to fry foods so tender they melt in your mouth. And Crisco is easy to digest, too—9 out of 10 *doctors* say so. That means 'have another' of these luscious foods fried crisp, tender and light in pure, digestible Crisco.

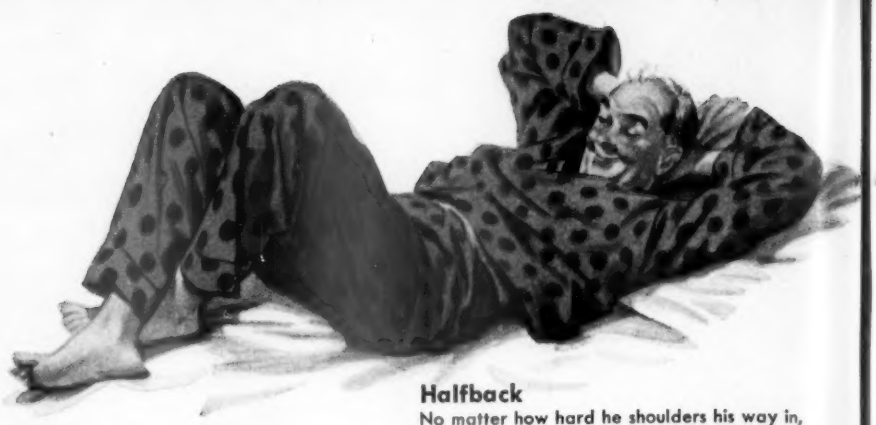
"And here's a tip—creamy Crisco is a marvel for cakes and pastry, too. Yes, for all 3—digestible fried foods, lighter cakes, flaky pastry—wonderful Crisco can't be beat!"

USE CRISCO

IT'S DIGESTIBLE!

Be thrifty—Buy the 3-lb. economy size!

Busybody
Let her fuss and let her fidget all day. She'll still get sound, restful sleep on the responsive cradling of the Englander.



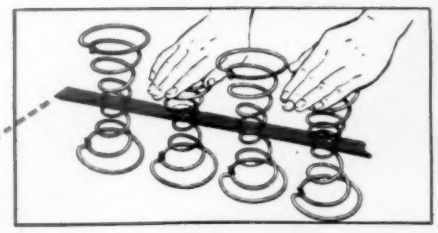
Halfback
No matter how hard he shoulders his way in, the Englander's upper layer treats him gently, lower layer gives cushioning support.

Englander
AMERICA'S MOST LUXURIOUS
mattress

never before a mattress like this

COMPLETE COMFORT FOR EVERY KIND OF SLEEPER

Englander Red Line mattresses or matching box springs: the Super Bodyguard, $49.75; the Fortune, $59.75; the Bodyform, $69.75; the Continental, $79.75. Other Englander mattresses as low as $29.75.



1. Upper layer fits your body
2. Lower layer fits your weight

Every sleeper needs *two* types of support for completely restful sleep. And now, for the first time, the Englander Red Line Mattress gives you this double layer of support.

In the diagram above, notice how the springs are joined *in the center* by a flexible ribbon of steel (not in the old-fashioned tied-top-or-bottom way or in cotton sacks). Every part of your body is restfully cushioned by the upper layer of springs, while the lower layer provides firm over-all support for your weight. No matter how you sleep or how much you weigh, you sleep better on an Englander.

See the Englander at fine furniture and department stores—the only mattress with the Red Line.

Bulldozer
One "dig" and he's sound asleep. That responsive upper layer of the Englander cradles every brawny contour; lower layer gives firm support.

Cowboy
He rides off to sleep with the greatest of ease on the Englander. So will you, partner.

Mannequin
A pretty pose and sweet reposing too, with the Englander's two layers of support.

©1948, The Englander Company, Inc.
Chicago, Illinois

China cupboards,

like houses, are more convenient with both a front and a back door

IF YOU have a one-door cupboard, you'll know what we mean. Let's say you keep your dishes in the kitchen. Every time you set the dining-room table you must make several trips carrying plates and cups. Or maybe you keep the china in the dining room. Then there's that same long walk to put away dishes after they are washed. Below are two double-exposure cupboards that save their owners a lot of steps. We think you'll want to include a similar one in your building or remodeling plans.

Photograph: George de Gennaro

Wall space in the kitchen of Mr. and Mrs. Claude Jones, Los Angeles, allowed only one pass-thru cupboard adjoining the dining room. So Mrs. Jones keeps her everyday dishes here. Other cupboards open to dining room only, hold less-used tableware. Behind doors, lower left, are trays for flat silver

Paul Peters

Here's a similar arrangement between the kitchen and breakfast room of Mr. and Mrs. A. B. Brewer, Houston. Cupboards are an easy reach from both the sink and the breakfast table. Below them is a tiled work counter which also opens to both rooms for quick passage of food from range and refrigerator

DRESS UP your home from top to toe. Show your neighbors how smart it can look in a new costume of Flintkote Building Materials.

For your new roof, choose durable fire-resistant Flintkote Asphalt Shingles. The beauty of the pleasing color you select will add new architectural charm to your home.

Flintkote Asbestos-Cement Sidings can give your home striking new beauty. And they never need painting to maintain their long life.

You'll be warmer in winter, cooler in summer, with Flintkote Insulating Wool . . . made of Fiberglas*.

*TM Reg. U. S. Pat. Off.
Mfd. by Owens-Corning Fiberglas Corp.

And perhaps there's an extra room hiding in your basement, or attic. Bring it out in the open with Flintkote Insulation Board Products. They *insulate, build,* and *decorate,* all at once. You'll get a good job . . . at high speed, and low cost.

See what we mean? Then see your local building materials or lumber dealer. He's an authority. Ask him about Flintkote Building Materials. He'll show you just what you need to give your old address a new look.

The Flintkote Company, Building Materials Division, 30 Rockefeller Plaza, New York 20, N.Y.

FOR OLD HOMES AND NEW

FLINTKOTE
Building Materials

ROOFINGS · SIDINGS · INSULATION

Who's that salad for, lady?

He'll like it even better with

THE ONE AND ONLY

Miracle Whip

SAVE THE PINT AND QUART JARS FOR CANNING!

TOMATO-RELISH RING

● You really won't know how good this salad can taste unless you try it with *Miracle Whip* Salad Dressing. For Miracle Whip has a lively "different" flavor no other kind can give you. Made by a secret recipe, mixed in a patented beater, it's a unique *type* of salad dressing, combining the qualities of zesty boiled dressing and fine mayonnaise. Watch your family go for the *one and only* Miracle Whip!

- 1½ tbsps. gelatin
- 2¼ cups tomato juice
- ½ tsp. salt
- Miracle Whip
- ¾ cup India relish or chopped sweet pickle
- Lettuce
- Deviled eggs

Soften gelatin in ¼ c. cold tomato juice. Dissolve in 2 c. heated tomato juice. Add salt. Chill. When semi-firm, fold in India relish or chopped sweet pickle. Pour into a 6½ inch ring mold; chill until firm. Serve on lettuce, with deviled eggs. Fill center with lettuce and Miracle Whip Salad Dressing.

America's favorite! Miracle Whip out-sells the next 20 leading salad dressings combined!

Kitchen cupboards,

like clothes, should be tailored to fit what's in them

With the shapes of their glassware and china in mind, Mr. and Mrs. Willis Van, of South Pasadena, California, planned this cupboard themselves. There's a place for tall goblets, another place for short ones. There's a file for hard-to-store platters, an extra-deep shelf for tall pitchers and vases. Cups hang by handles

Tired of reaching behind two rows of canned goods to find the chili sauce, Mr. and Mrs. Roy Jacobs, of Houston, designed this shallow cabinet. It's wide enough for a box of salt or a fruit jar, yet it takes not an inch of precious kitchen floor space—the shelves are tucked between wall studs. Doors are plywood

"6 LB. 12 OZ." *is a lot of responsibility, son!*

"I know, Dad, but it's one responsibility I'm mighty glad to have. Who wouldn't welcome a son like that?"

"He's certainly a fine boy, and I know you're going to see that he has the best of everything."

"You bet I am, Dad. He and his mother will be well taken care of, because I'm going to follow your advice and have a talk with that Mutual Life friend of yours."

"I'm glad to hear it, Son. Every father wants to be a good provider . . . but that doesn't always mean earning a big salary. It *does* mean a steady, reliable source of income, whether you are around or not. And Mutual Life's 'Insured Income' Service can guarantee that kind of income better than any other way I know."

Young men with careers in-the-making prefer Mutual Life's "Insured Income" Service because it's thoroughly practical. It builds on what you already own—your Social Security and present life insurance—to give you peace of mind about your family's security and your own comfortable retirement later on in life.

Let our career Field Underwriter near you explain what "Insured Income" can do for you.

YOUR *Social Security* WORTH $3,000 OR $13,000?

SEND FOR FREE BOOKLET—Find out now how much Social Security may benefit you. If you reside in the United States, mail coupon for explanation of Social Security. You'll also receive a handy file to keep official records you, or your wife, may need later to collect benefits without costly delay.

YOUR SOCIAL SECURITY AND HOW TO GET THE MOST OUT OF IT

Insured Income FIRST IN AMERICA

THE MUTUAL LIFE
INSURANCE COMPANY of NEW YORK

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Yes, I would like your FREE Social Security Booklet—B-42.

NAME ..... AGE .....

HOME ADDRESS .....

OCCUPATION .....

VETERANS: KEEP YOUR "G. I." LIFE INSURANCE!

GIFTS

...HELD IN ADMIRATION

Your gifts of these graceful, silver-plated Ronson table lighters... to Bride, to Graduate, to Mother and Dad on their Day... beautifully express the warmth of your affection! With each swift light, for years to come, kind memories of you will be re-kindled.

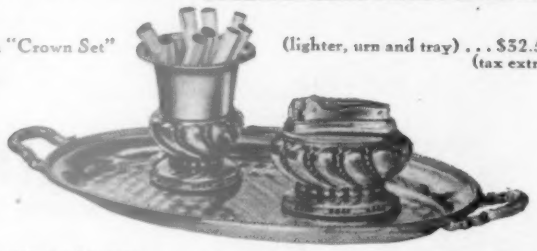
Press, it's lit! Release, it's out! Safely out, the instant you lift your finger!

Ronson Table Lighters in rich silver plate

←Famous "Crown"...$11.00 (tax extra)
"Decanter Deluxe"...$14.50 (tax extra)→

↑"Mayfairs", $16.50 the pair (tax extra)
"Queen Anne"... $11.00 (tax extra) →

Ronson "Crown Set" (lighter, urn and tray) ... $32.50 (tax extra)



FUN... EXCITEMENT... Tune in on Ronson's "20 Questions" every Saturday night, Mutual Network, (Pacific Coast, Sunday nights.)

At your dealer... also handsome Ronsons for pocket or handbag, starting as low as $6.00. All feature the famous, patented Ronson safety-action: One-finger, One-motion—*No individual orders can be filled direct.*

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Toronto, Ont.
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10 fences that will flatter your home

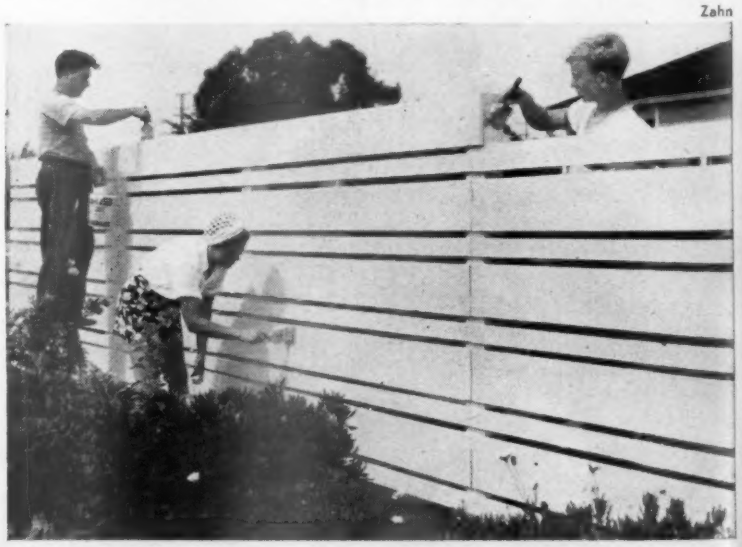
Nothing finishes off a garden like a graceful fence. Here are designs that give you looks and protection

By J. Evans Hendricks

Max Talch

A rail fence like this one has sturdy, pioneer dignity, gives strength and form to nearby greenery. To give new planks a hand-hewn look, nick or score them with a hatchet or drawknife. Then stain them with oil to age and preserve

Zahn



Here's a fence that will screen off a neighborhood eyesore or halt strong winds that whip the garden. Its lines are right for many modern homes. Use pine, cypress, or redwood lumber. Lower-cost types will do when kept well painted

More on page 220

THE BEST PART
of a G-E bulb is free!

IT'S a canny lass who takes the trouble when shopping to look at the end of a light bulb to make sure it bears the G-E monogram. For that's a part of the bulb that costs you nary a cent, and the most important part at that!

Why? Well, for one thing it tells you that the bulb has passed more than 480 tests and inspections. That into its manufacture has gone experience gained in making more than 10,000 different types and sizes of lamps. That it is a product of the world's greatest lamp research organization—an organization that has produced just about every modern lamp improvement and is working constantly to make G-E lamps ever better and to make them *stay brighter longer!*

General Electric light bulbs are a better buy than ever—the best buy in light! Prices of G-E Lamps today average less than before the war. See your G-E dealer and stock up now on General Electric bulbs. And look below for a few other handy, low-cost *G-E lamps that make life "brighter" for everyone...*

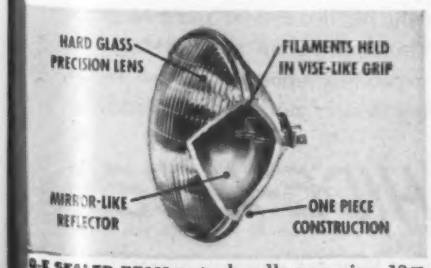
LIST PRICES SUBJECT TO APPLICABLE FEDERAL EXCISE TAX

FLOODS OF LIGHT for reading or sewing with a 3 lite—100-200-300-watt bulb.... **55¢**

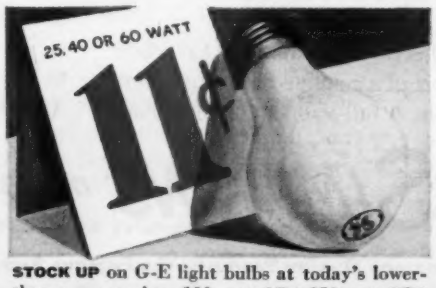
G-E Lumiline Lamps—use next to mirrors and for decorative effects. 60-watt .... **95¢**

CANDLELIGHT EVERY NIGHT: G-E flame-shaped bulbs for decorative use. 25-watt **16¢**

SOFT, FLATTERING light with G-E Enameled White bulbs. 25 or 60-watt. **16**



G-E SEALED BEAM auto headlamps give 12% more light on the road and *do not grow dim!*



STOCK UP on G-E light bulbs at today's lower-than-prewar prices. 100-watt **15¢** 150-watt **20¢**

G-E LAMPS

GENERAL ELECTRIC

HEAR "WILLIE PIPER", COMEDY HIT PRESENTED BY G-E LAMPS, THURSDAY NIGHT, ABC.

GET AN EXTRA BEDROOM...
BEAUTIFY YOUR LIVING ROOM TOO!

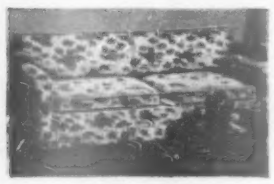
BY DAY

Your Hide-A-Bed—upholstered in rich and durable new fabrics—is a beautiful new addition to your living room. There's luxurious comfort in every inch of it. And those smart, tasteful lines are built to stay neat, trim-looking for years and years to come.

BY NIGHT

See how your Hide-A-Bed turns into a *big* double bed. A bed with a genuine, *full-size* Simmons inner-spring mattress! Opens, closes so simply, too. And so cleverly built, you can leave sheets, blankets on, fold it away already made up. What a timesaver!

A STYLE FOR EVERY TYPE OF ROOM



Lawson

Mayfair

Chippendale

Tuxedo

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*TRADE-MARK REG. U. S. PAT. OFF.

Hide-A-Bed*—Made Only By Simmons—Makes One Room Serve As Two

Overcrowded?—Here's the sofa bed you've been waiting for! It saves space *and* beautifies your home besides!

It's the famous Hide-A-Bed made only by Simmons. So ingeniously designed you can actually fold away this sofa bed already made up! Just leave sheets and blankets on!

That's only one reason you want Hide-A-Bed—the *very finest* sofa bed made. Here are the rest:

Hide-A-Bed is the *only* sofa bed that offers you the comfort of a genuine Simmons inner-spring mattress. A full-size, double-bed mattress! 54 inches wide! *Not* just a narrow, makeshift, ordinary sofa mattress!

It's the *only* sofa bed with an all-steel tubular frame—light but sturdy! The *only* sofa bed with a folding mechanism so *scientifically counterbalanced* it almost seems to open and close itself at your direction!

And that's not all. Look at that superb Hide-A-Bed tailoring and upholstering. Not a trace of the big bed inside! You'll be *proud* to own this handsome sofa. $189.50 to $279.50, depending upon fabric you select. At Simmons dealers' now. Budget terms.

Only SIMMONS makes HIDE-A-BED

Other Simmons Quality Products: the Famous Beautyrest Mattress and Box Spring, Electronic Blanket, Deepsleep Mattress, Ace Spring, Babybeauty Crib Mattress

Should you stop that fight?

By Willis Lindquist

Do you always rush out and stop your son's fights? Here's one dad's alternative

ONE afternoon, my neighbor, Fred, and I wandered into the park to watch his son, Joey, play ball.

The fight started when Joey was called out at first—it was close—and he had exchanged insults with the first baseman.

Fred looked at me "What would you do in a case like this?"

"Stop it, I suppose," I said.

But Fred let them fight for a minute or more. They were evenly matched, good boxers, and they weren't hurting each other.

"You want Joey to learn how to defend himself?" I asked.

Fred nodded. "Partly that. But Joey's a sensitive kid. I stopped one of his fights and he sulked for hours. His friends kept throwing it up to him that he was a sissy because he wasn't allowed to fight. It can build up to something all out of proportion to the incident. Then, too, as Joey's father, I can't afford to look prissy."

"Going to let them fight it out?" I asked.

FRED laughed. "I'm goin to stop the fight, but none of them will ever know it."

He walked over and stepped between the two boys.

"Okay. You're both doing all right. Now take a breather. We'll put this on a regular fight basis. You've got one more 2-minute round coming up. You'll come out, just as they do in the big fights, shake hands, and then go to it. I'll call time. When it's over, we'll go back to the game."

Fred called time and they closed. Both obviously felt pleased—a real fight, and they had a good excuse for stopping without being called yellow. Fred sang the time in a loud voice.

"You've got one minute left. . . 30 seconds . . . 10 seconds . . . Okay! Time! Now shake hands, and we'll get back to the ball game."

To the rest of the team it was a good show. Fred was a swell father. The fighters were regular—no one was disgraced as a quitter, or beaten up. And, just as important, both boys had proved to each other and the gang that they weren't afraid to fight and could hold their own. The fight had been stopped with everyone happy about it.

Better Homes & Gardens Child Care and Training Department

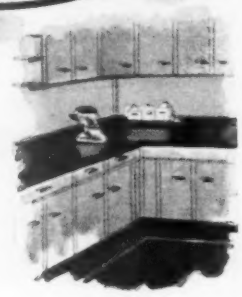
No paste, no tools, no experience needed! Anyone can put up TRIMZ READY-PASTED WALLPAPER!

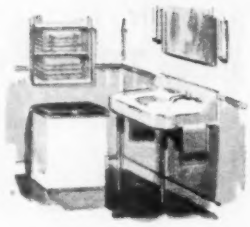
Want thrilling new-room beauty overnight? Want a sure way to win compliments on your decorating skill, while saving up to 50% on your decorating costs? Then you, too, want Trimz, the revolutionary ready-pasted wallpaper that millions of women have put up without help or previous experience.

It's quick, clean, easy! So *quick* you can do a large 10′ x 14′ room in an afternoon with just 3 packages of Trimz (equal to 10 rolls regular paper). So *easy* a child can apply it. Just cut strips to right length, re-roll under water and up it goes, dry in 20 minutes. So *clean* you needn't cover furniture, need not muss with paste or special tools.

Your money back if you aren't pleased with results. But you're *bound* to get *professional* results as over 2½ million users have. Because Trimz is guaranteed to stick, guaranteed washable and fadeproof, too. More—there's a galaxy of stunning NEW patterns now at your dealer's, in colors for every room, every decorating scheme. Choose *your* favorites . . . give *your* home a sparkling new personality . . . save up to 50% on decorating costs—with Trimz!

MAY IS NATIONAL NU-ENAMEL MONTH





It's the Sure way to stretch decorating dollars!

Cheer-up and beautify your home with sparkling, captivating color—the *easy* Nu-Enamel way. It's actually fun to express your own personality with Nu-Enamel—the super-washable paint finish that's made especially for the casual or amateur decorator. Nu-Enamel is so economical—you can paint an entire room for just a few dollars—a table and 4 chairs for only $1.95—an average kitchen sink or single bed for just 65c. Visit your Nu-Enamel dealer's "Paint-it-Yourself" department today. He will gladly offer helpful suggestions.

IT'S EASY! IT'S FUN! IT'S THRIFTY TOO!

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MEANS SECRETLY PROCESSED TUNG OIL

. . . Nu-Enamel's time-tested ingredient of ancient Chinese origin.

- NO BRUSH MARKS
- EASIER APPLICATION
- FASTER DRYING
- REAL WASHABILITY
- MORE BEAUTY

TYPICAL JOB COSTS WITH NU-ENAMEL

Kitchen Woodwork	$3.45
Kitchen Lower Wall	3.45
Refrigerator (6 cu. ft. exterior)	1.10
Kitchen Chairs (2)	.65
Bathroom Woodwork	$1.95
Bathroom (entire room)	5.90
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Cannister Set	.40

FREE Color Styling Book!

Ask your Nu-Enamel Dealer for a copy of this helpful home decoration guide. He carries a complete line of Nu-Enamel Paints for every purpose and purse.

LOOK FOR THE NU-ENAMEL RAINBOW

You'll See It on Windows of Nu-Enamel Dealers Everywhere

ONE COAT COVERS NU-ENAMEL NO BRUSH MARKS

How to grow lovelier lilacs

Here's a 10-point program that will insure you healthy specimens of America's favorite flowering shrub and loads of fragrant blooms

By Harry T. Foster

1. ORDER lilacs guaranteed to be on their own roots or grafted on privet understock. Query your dealer on this point before you place your order.

2. PLANT lilacs as early as the soil can be worked. If lilacs are set out late, the leaves are likely to be dwarfed the first year, and the bush cannot make normal growth. Planting in late fall is also recommended for as far north as Boston.

3. SET lilacs 5 feet apart in a neutral or limey soil, in a position where they'll get sun for at least six hours a day. Pulverize the soil a spade's full depth, spread the roots widely. Lilacs make a mat of roots, all quite close to the surface.

4. COVER roots with clean topsoil when planting. Then finish off with soil into which you've worked a balanced plant food, moderately fresh dairy or stable manure, or a cup of superphosphate.

5. PROTECT bark from injury both when you're handling new plants and after they're planted. Cut sod back from stems so they're not apt to get hit by the lawn mower.

6. WATER all lilacs heavily before blooming time unless the season is extremely wet.

7. MULCH area over roots. A loose mulch helps the soil take in water more freely, does away with need for hand-trimming of grass.

8. CUT blooms carefully. If you understand how lilacs grow (see sketch) you won't sacrifice next season's blooms by reckless cutting.

9. WATCH for signs of lilac pests

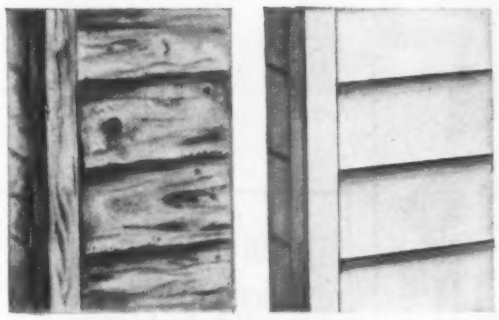
[*Turn to page 132*

Photograph: McFarland

Individual flowers of some of the newer lilac hybrids measure an inch across

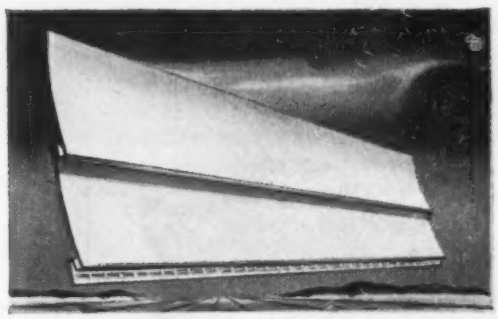
Now! A new kind of beauty—with Aluminum!

No conventional building material can approach the beauty you get from Kaiser Aluminum clapboard Siding and Roofing. It's a brand *new* kind of exterior material—absolutely uniform, without a split or knot—*flawless!* It gives your home *permanent* beauty, *permanent* economy—value that cannot fade with the years. Yet it costs no more than other materials. And it's available *today* for the homes that will be envied *tomorrow!*



Lasts for generations! Kaiser Aluminum clapboard Siding and Roofing can't crack, warp, rot or shrink . . . protects against fire . . . cannot be attacked by termites. Your home will *stay* beautiful for years to come.

Paints perfectly—cuts maintenance costs! This new aluminum siding takes paint perfectly. It comes to you prime-coated to assure a beautiful final finish. Fine paint finishes are *longer lasting,* too—won't peel, chip or crack.



Strong and weathertight! The curved surface—an exclusive feature—increases strength, creates a tension which results in a *weatherproof lock! Insist* on Kaiser Aluminum clapboard Siding and Roofing!

Kaiser Aluminum

SIDING AND ROOFING

a Permanente Metals product

FOR FREE BOOKLET about Kaiser Aluminum Siding and Roofing, write: Permanente Products Company, Building Materials Division, Kaiser Building, Oakland 12, California

ARE YOU INTERESTED IN AN

intimate improvement?

SUCH FREEDOM!

HOW SIMPLE!

SCIENTIFIC!

CONVENIENT!

Is any American woman in this year 1948 going to deny herself the benefit of a genuine improvement in living—especially in regard to personal daintiness and monthly sanitary protection?... Not if she listens for a minute to the praises of *Tampax*—designed by a doctor to be worn internally, without any need for belts, pins or external pads. No odor. No chafing. No telltale bulges or ridges. It's wonderful!

Tampax follows a well-known medical principle—internal absorption—and its use is now made possible to women generally by means of a patented applicator containing pure surgical cotton, very absorbent and efficient. Your hands need never touch the Tampax and you cannot feel it when in place.

You can wear Tampax in shower—or tub. It changes quickly, disposes easily. Average month's supply slips into purse. Ask for Tampax at drug or notion counters. It's really the last word! Comes in 3 absorbencies—Regular, Super, Junior. Act now—prepare for *next* month. Tampax Incorporated, Palmer, Mass.

Accepted for Advertising by the Journal of the American Medical Association

Garden clinic

[*Begins on page 12*]

You won't have to stoop when you plant corn, beans, etc., if you do the way I do. I fit a small funnel into a piece of ½-inch copper tubing cut to the right length. The tube should reach to within a couple of inches of the ground. Then I have only to drop one seed at a time into the funnel. The seeds are covered later by hand or hoe.—*H. W. Atkins, Maine.*

• • •

When you are given a slip from a favorite plant, here's an easy way to root it. *1.* Punch a hole in the metal cover of a small glass jar. *2.* Paint the cover and the jar, and apply a decal to the jar for looks. *3.* Slip the base of the slip thru the hole and into the water filling your jar.

You'll have an attractive decoration for your kitchen window while you are waiting for roots to form.—*J. F. Geronsin, Jr., Minnesota.*

• • •

A few wide boards, stake-supported, make a useful temporary windbreak for early plantings if no warm spot is available next to a building, fence, or shrubbery row.

Or rake up a ridge of soil 5 inches high and make your early plantings of hardy annuals and vegetables half way up the sunny side. Your plants will be easy to cover against frost and safe from drowning during rainy weather.—*S. G. Lasley, Missouri.*

• • •

How do you keep a record of what seeds you've sown?

I write the following information on the back of the seed packet, then file the packets alphabetically in a small card file:

1. Date seed is sown
2. Where planted
3. Type of soil
4. Amount of plant food used.

Later I add the date of germination, blossoming, and harvest—plus an end-of-the-season note on my success with the particular plant. When catalog-studying time comes the next winter, I'm all prepared with a convenient file that shows what to buy and when to plant.—*M. B. Buckman, Wisconsin.*

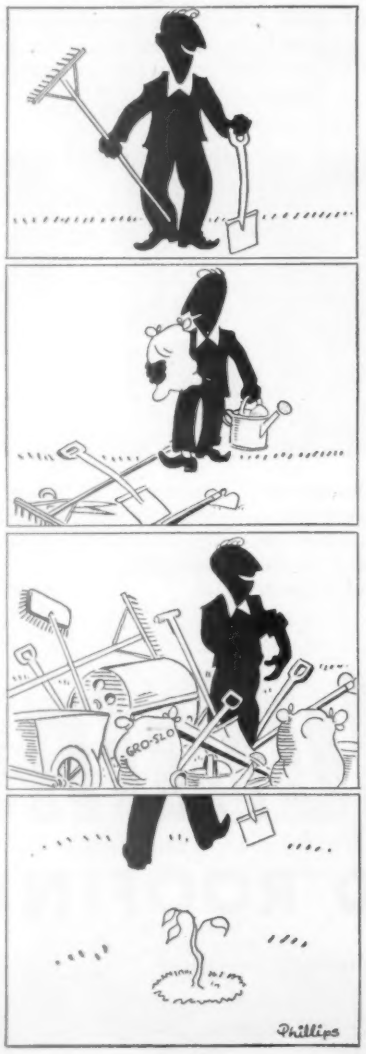
• • •

Do robins eat your strawberries before you can get them picked? If so, you may want to use my discovery. Robins seldom fly down from a tree or bush, but instead hop in from the lawn or garden next to your strawberry bed. If you hang an 8-inch high curtain of old cloth or burlap around the bed, the robins won't hop or fly into it.—*R. B. Boome, Indiana.*

• • •

Our garden has become a borrower's paradise. As booklovers patronize a circulating library, so our friends come to select potted plants from the many which line our flagstone paths and fill every cranny of our back-yard patio. Our friends enjoy these plants in their own homes until the blooming season ends. Then they return them to us for winter storage.

We use moss baskets to make our bedding plants transportable without taking away the charm of their natural setting. We tack a 6x28-inch piece of inch-mesh chicken netting around the bottom edge of a board 7x7 inches, line this with thick moss, and fill with soil.—*Jan Kaser, Oregon.*



Proctor's new, easier, faster way to iron...

No standing *because* No lifting!

Don't miss
"SIT-DOWN-TO-IRON-WEEK"
at your Proctor Dealer

A new, easier way to iron. No standing because *no lifting*. This iron lifts itself. You save 2½ tons of lifting per ironing day...and save 24% of your energy sitting down. Sit-Down-to-Iron Week at Proctor Dealers features the new 1948 *Never-Lift*... a sensational 30-day home trial offer... the big 52-page ironing book. Don't miss it.

Big 52-Page Book
All about ironing. 150 pictures. Many hints. Only 25¢ at Proctor dealers. Or Proctor Electric Co., Dept. BHG5, Phila. 40, Pa.

Try the Never-Lift at our Risk

30 day Home Trial

Satisfaction guaranteed or money back

An amazing offer... for a limited time. Purchase a new Proctor *Never-Lift* Iron. Use it for 30 days. Entire purchase price refunded if you're not satisfied.

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AT HOME WITH THE

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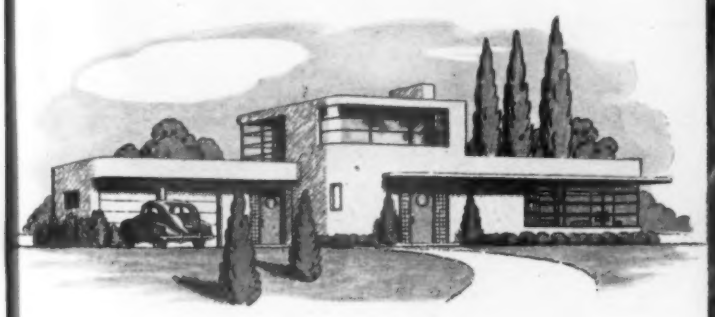
...OR THE

Practical Present



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Is everything RIGHT with your youngster?

This is not a "scare" article. Its purpose is to be helpful. It will be if you read it calmly, not hysterically. It should be read by fathers as well as mothers, by everyone concerned over the mental fitness of the atomic generation. *Editor*

By Lawrence Galton

CAN children—yours and mine, and the kids across the street, not just subnormal offspring of subnormal families—have mental breakdowns?

Chances are, you've been shocked by recent widely publicized figures on the frequency of such illness. Every year, 1,000 children under 15 are sent to insane asylums. In every classroom of 40, two youngsters right now are potential psychiatric-hospital cases. At least 30 mentally ill children under 10 will kill themselves this year. In children's hospitals today 10 to 15 percent of the young patients have serious mental disorders.

Worse still, 840,000 children, according to the Census Bureau become markedly neurotic every year. Not psychotic or insane, they are, nonetheless, so mentally disturbed that their whole lives, even when they become adults, will be impaired. Not merely poor, but rich children as well, are affected.

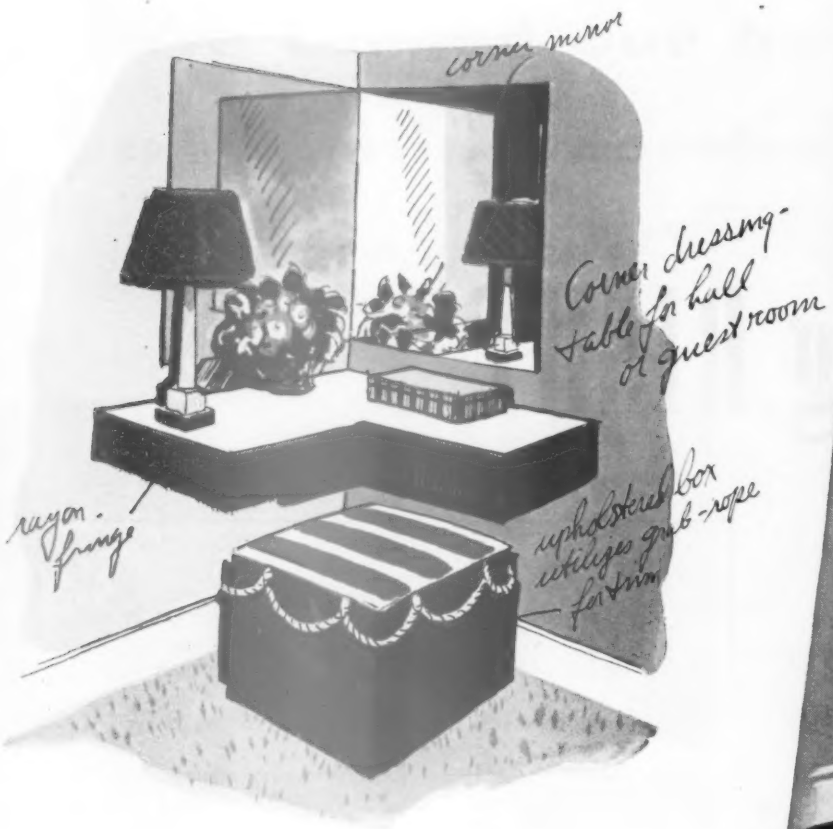
Of course, a lot of peculiar behavior in children is temporary. The occasional kick and scream, the rare spell of antisocial or otherwise unusual activity aren't reasons for worry.

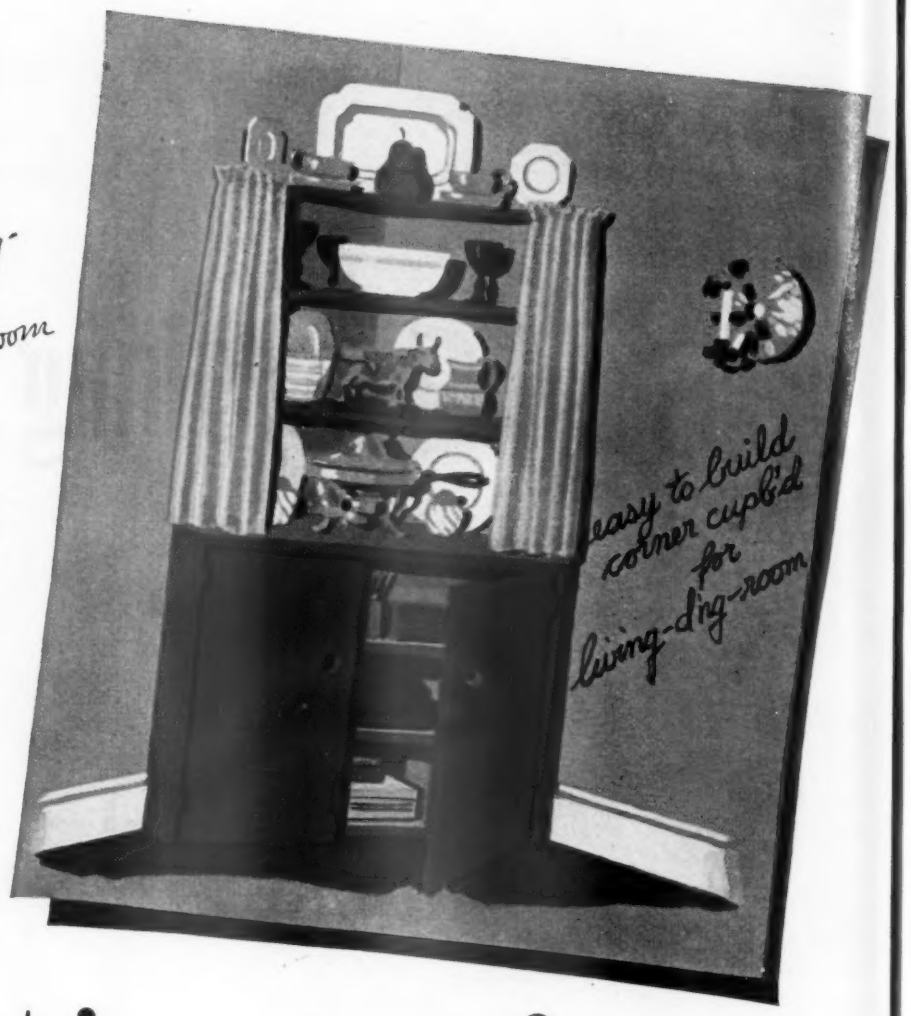
BUT little Jimmy's case was different. From the age of 2 on, he spent *all* his time in imaginative, solitary play and showed no interest *ever* in other children. He was irritable and cried in a frustrated manner whenever his play was interrupted. If reprimanded for anything, he'd always strike himself. Often, he'd laugh spontaneously and uproariously without apparent reason. All this was continuous—long-continuous—behavior in a definitely unusual pattern. At 3½, when Jimmy was behind in speech development and able to get out just an off word now and then, his parents, finally concerned, took him to a hospital nursery school. There, after considerable examination, they learned the harsh truth: The boy was in the early stages of schizophrenic psychosis—a mental disturbance which would require careful handling if he wasn't to spend a good part of his life in a mental institution.

If all this has frightened you—and it has many parents—it shouldn't. *If it seems to add an overburdening hazard to the problem of raising children, it needn't. Mental disease in children isn't new. Only the increasing knowledge about it is. And that knowledge is a bright promise.*

IT PROMISES, for one thing, finally, an increase of facilities to help mentally ill children, to detect early signs and to prevent severe illness. Altho currently there are only 250 child psychiatrists in the whole country and only 400 child clinics, most of them part-time, new clinics are opening, many sponsored by private groups, others made possible by the National Health Act of 1947. Pediatricians and general practitioners, too, are learning how to recognize and treat less severe forms of mental ill health.

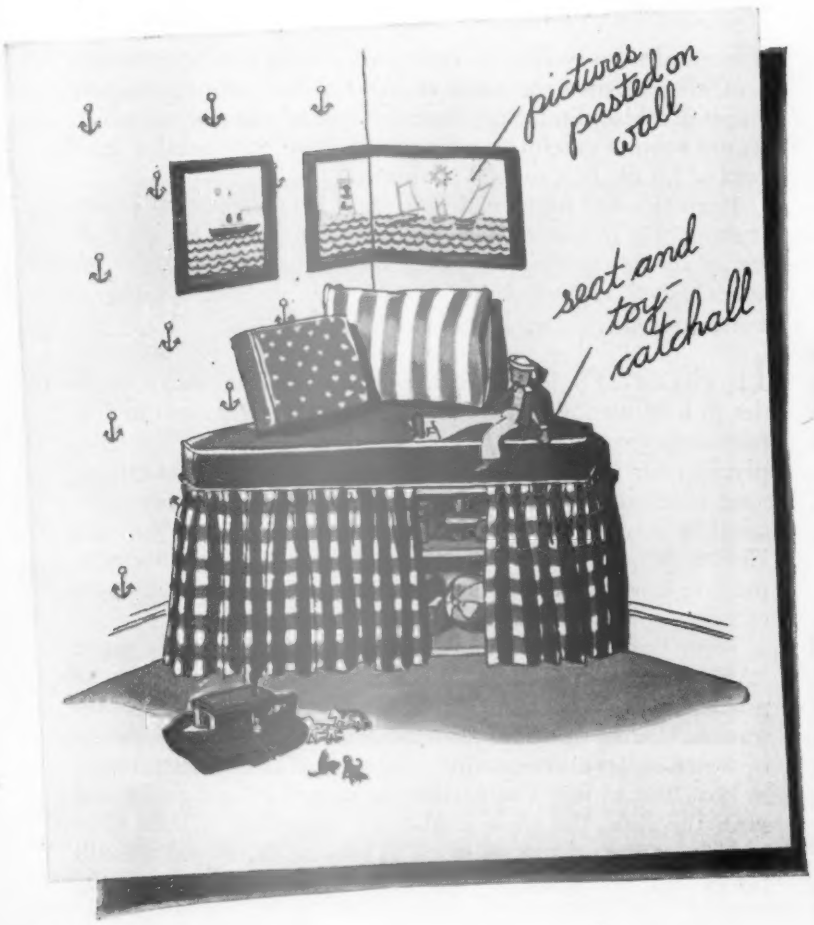
There's another promise, too, even while facilities are short. "Alert parents," declares Dr. Michael Kasak, professor of psychiatry at Marquette University and director of the Milwaukee County Hospital for Mental Diseases, "can cooperate by watching for and reporting symptoms of mental disturbance in boys and girls." The earlier the detection, the easier and surer the cure. But there is also the hope that at least some intelligent parents can do much to prevent emotional difficulties in their youngsters. [*Turn to page 218*



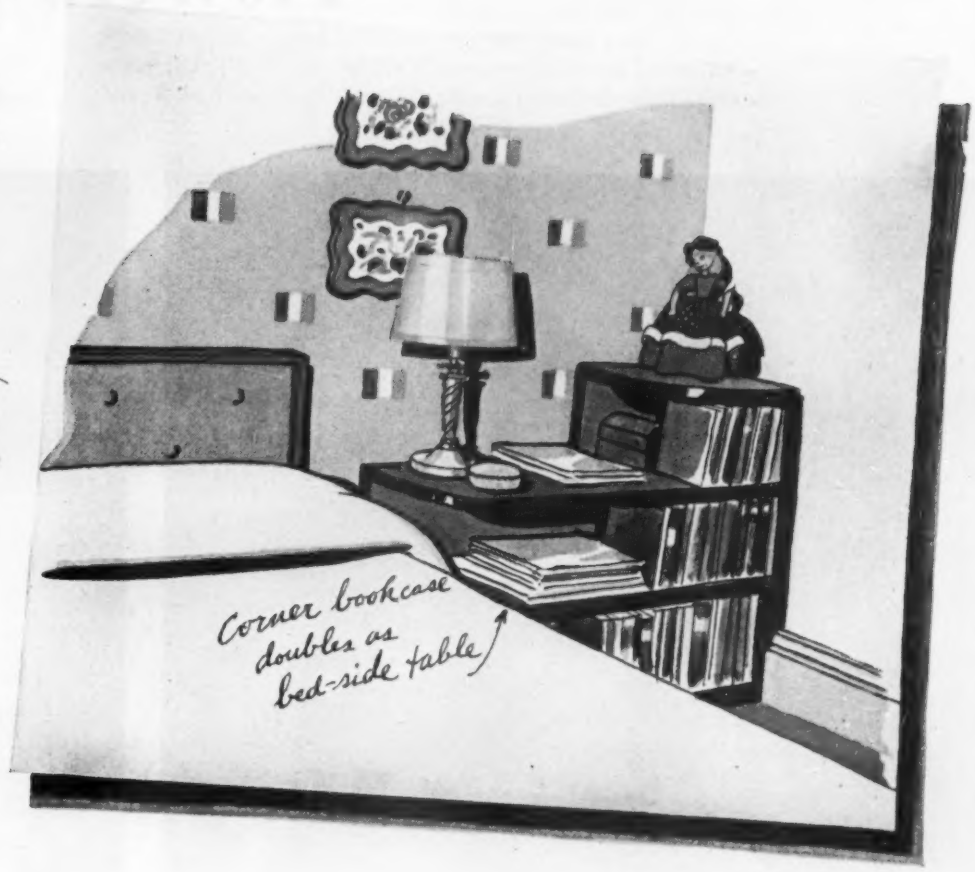


What can I put in a corner?

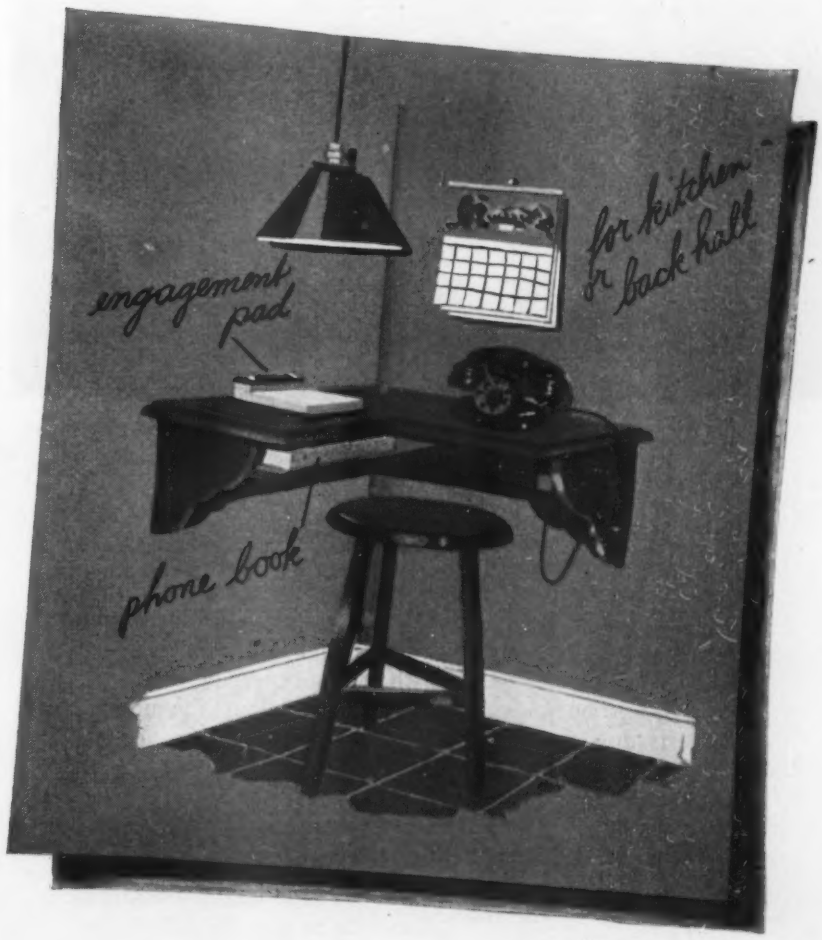
Harry Richardson suggests—



homemade corner what-not for greens
(use 4 quarter-round wood shelves - set on thin cleats)
black + pink linoleum floor


Corner bookcase doubles as bed-side table

paint a "screen" into one corner
paste on inexpensive prints of flowers
Old square tables (hard to use) come for a song


engagement pad
for kitchen or back hall
phone book

Flowers give your home a

Flowers lean close to say you're welcome

IF YOUR walk curves like this one, between your drive and front doorway, border it with bands of flowers. First, mark its two ends with pairs of low evergreens to maintain the design. Use boxwoods if they're winter-hardy in your area, Dwarf Japanese Yews, or Mugho Pines.

Fill the planting bands with spring-flowering bulbs (set this fall) and be ready to set out bedding plants the moment the early flowers fade.

Pelargoniums are shown in this picture. But you can get an equally colorful effect by spacing cluster-flowered roses like Betty Prior or Pink Bountiful 18 inches apart the length of the bands and then setting petunias such as Bright Eyes and Colossal Shades of Rose in all the remaining space not taken up by the roses.

A tiny garden meets you at the street gate

IF YOURS is a short front yard that lies a little lower than the street, you can have a gem of a doorstep garden.

Use unobtrusive cedar slabs or redwood stakes to accommodate the upper beds to the slope. Then expand your walk, as here, and you'll have a place to sit rimmed all around by flowers.

With this much good permanent design, your beds will not need emphatic all-over color. So plant hardy verbenas, mother-of-thyme, or periwinkle as a groundcover.

Between the groundcover plants set in bulbs—Spanish scillas, and daffodils for early, coral lilies, Dutch iris, and sprekelias like scarlet butterflies for midseason. Then add gladioli and rocketlike tritomas for late summer. Box-barberry edging will keep your beds looking tidy.

friendly face

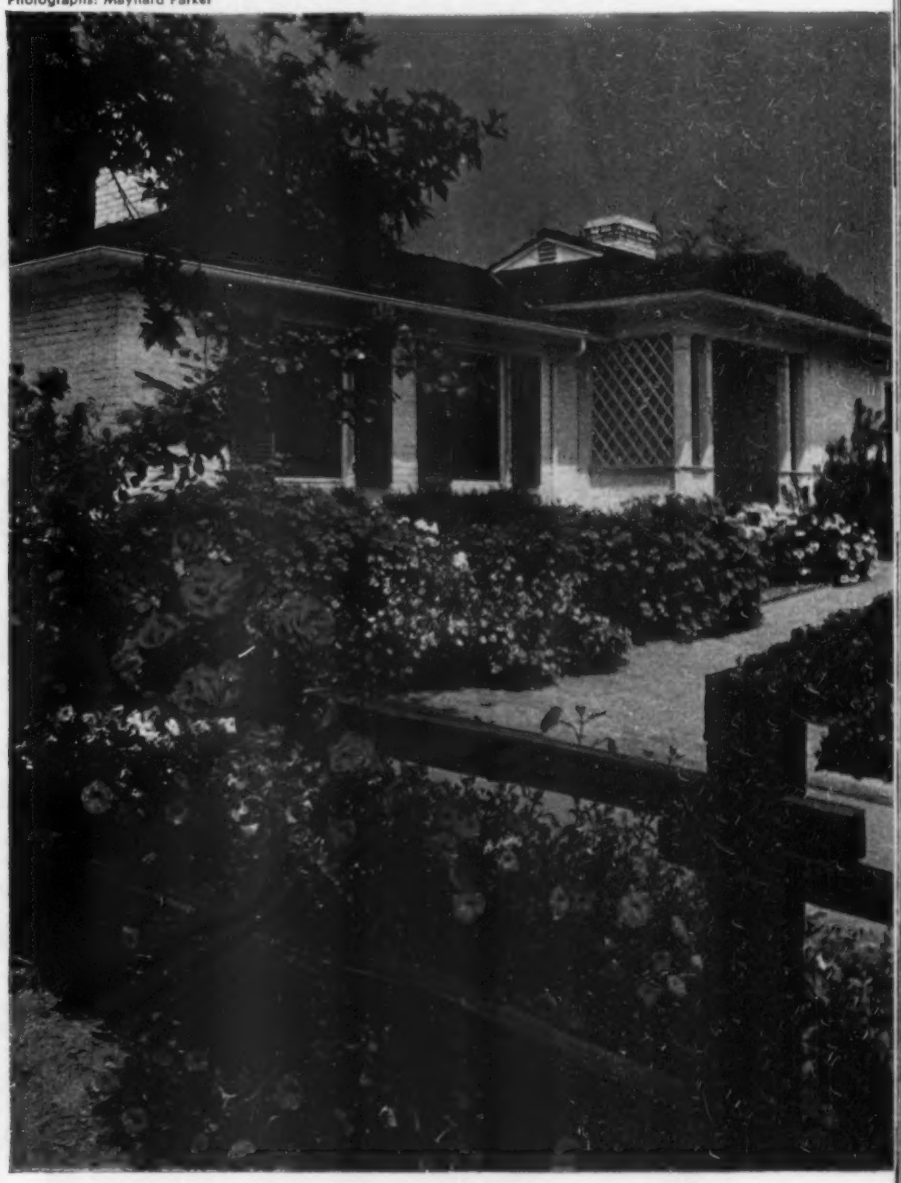
By Leslie MacRae

HOW about checking today on how your place looks from the street? If it's gay and inviting, it colors the opinions of you formed by everyone who passes.

These four front plantings are friendly as outstretched hands. You can almost hear them say, "Glad you've come!"

Each starts with a simple design. Each gets its impact from flowers massed in telling groups. Each suggests unfailingly that the family inside is one you'd like to know better. You'll find the ways these plants are handled easy to follow.

Photographs: Maynard Parker



Color keeps a front yard gay as a candy cane

YOU can achieve a look of smartness and yet keep your dooryard planting friendly and straightforward if you keep to a simple color scheme like this one of red and white. Here, even the everbearing Rockhill strawberries in the barrel at the corner of the attached garage are a striking red.

Keep your flowers against your house and along front fence and the edges of the grass straight—for easier mowing.

For a bright and lively red, use bedding plants such as the geraniums Paul Crampel and Radio, verbenas Crimson Glow and Aetna, and the midget zinnia Little Red Riding Hood.

Against the house plant the good, red-flowered evergreen honeysuckle vine—Magnifica, and on the fence grow the climbing roses—Blaze, Thor, and Climbing Crimson Glory.

Roses and petunias invite you up this drive

YOU can boost the looks of your driveway far above the ordinary by banding it brilliantly with petunias and close-trimmed ivy (neither scratch a fender).

Because they're so often looked at from a moving car, make your masses of color at least three feet across. Buy your petunias by the flatful and space the young plants 10 inches apart. Make each colony all of one color, a red like Flaming Velvet and a pink like Celestial each by itself.

Set Floribunda roses Betty Prior (pink) and Summer Snow next the house, or use pelargoniums as shown here. Stiff-caned climbing roses such as crimson-red Climbing Night, Thor, and Billie Boiler will frame your place with bright color and each day nod a cheery "fine morning" to you and to all your neighbors.

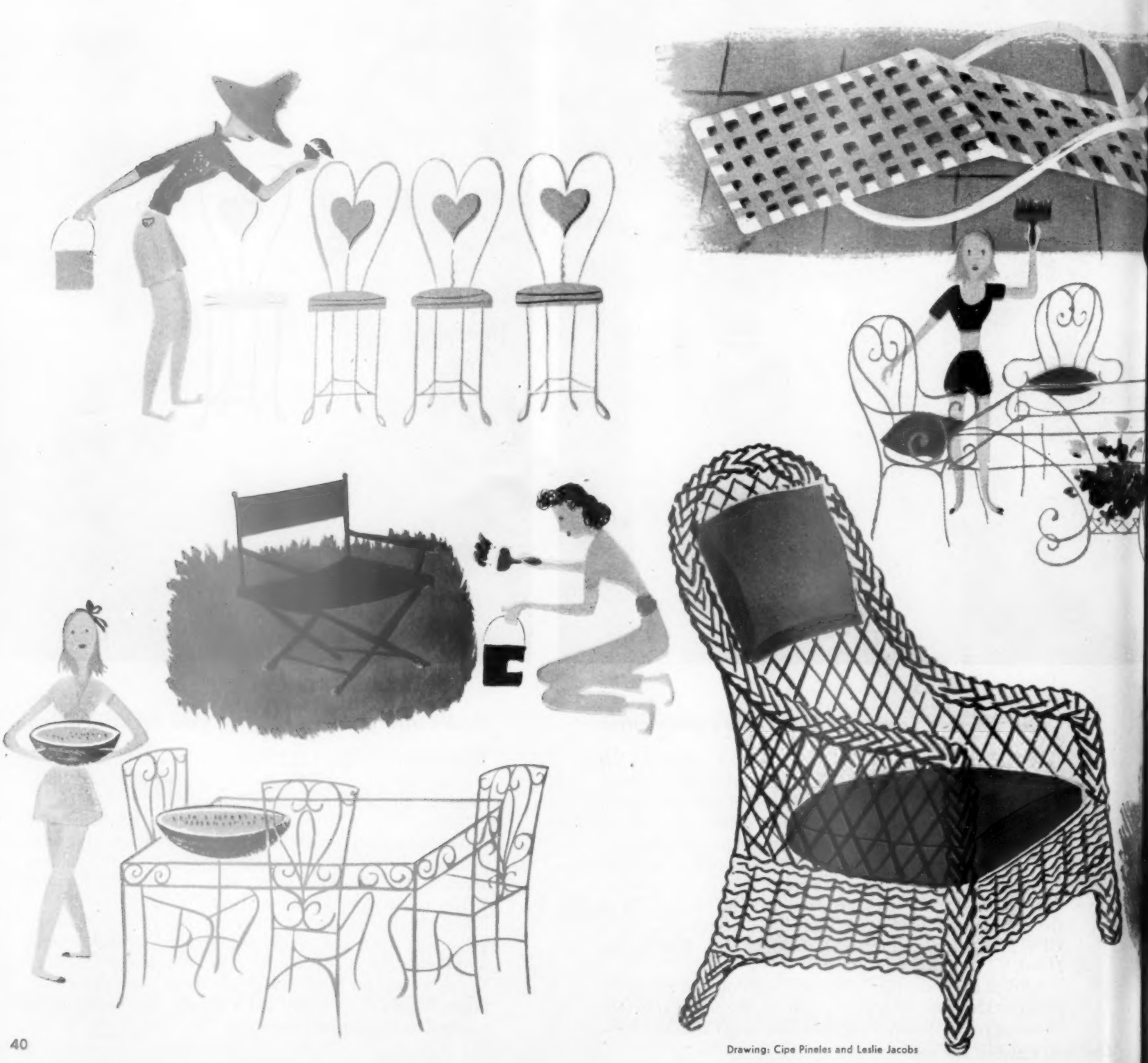
Splash it with color

By Lonore Kent Kiefer

NEVER, it seems safe to say, have you had such license to cut loose with a paintbrush as you do this year when you're painting outdoor furniture. Everywhere I go I see even the solidest of citizens doing it. It's expected of you. Scarlet, beige, black, lime yellow, Prussian blue, parlor pink, cabbage-worm green—the zanier the better. The pleasing thing about it is that out on the terrace or in the garden it looks right gay and nice. And naturally it makes your furniture last longer.

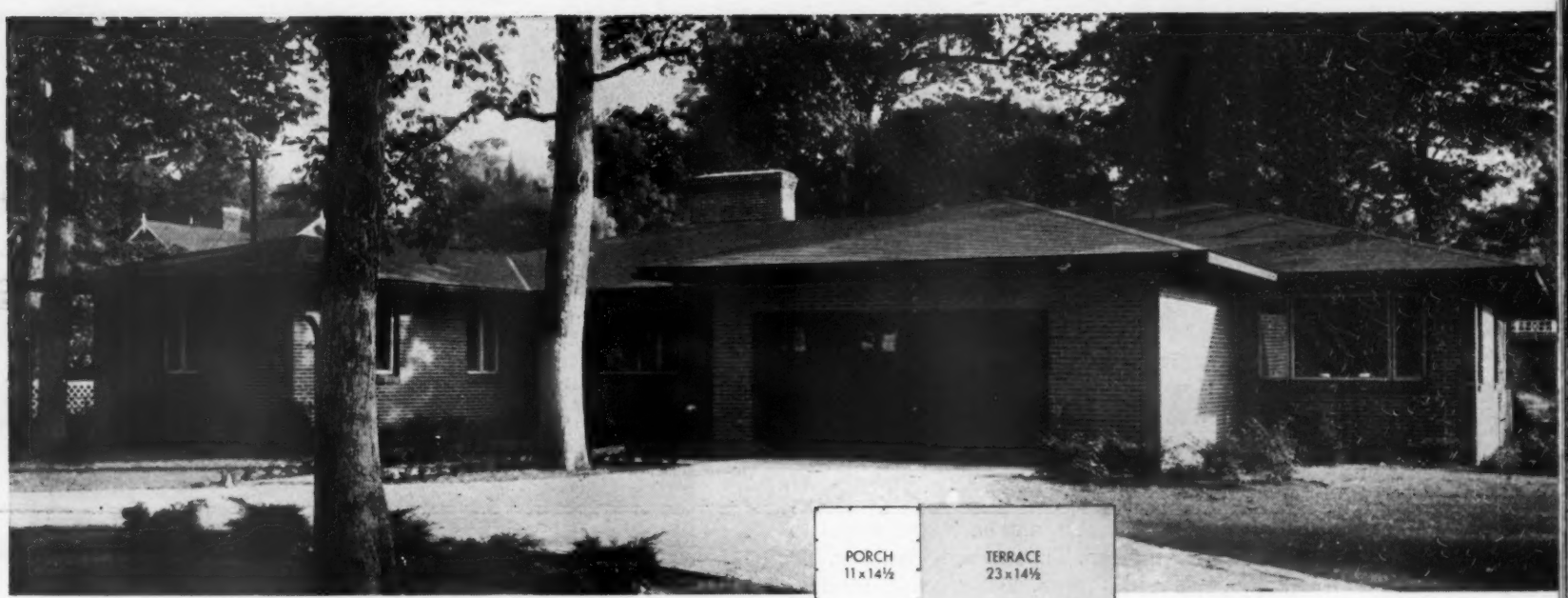
So here we show you a few colors, just to start you off, and tell you how to do it.

The painting isn't hard. If your dealer doesn't have the exact color you're looking for, he can tell you which oil tinting colors you'll need to get it. You can begin with white paint as a base, or you can begin with a ready-mixed color fairly near the color you want. You can gray (or soften) a too-bright color by adding a little of its complement (for example; if you'd [*Turn to page 215*

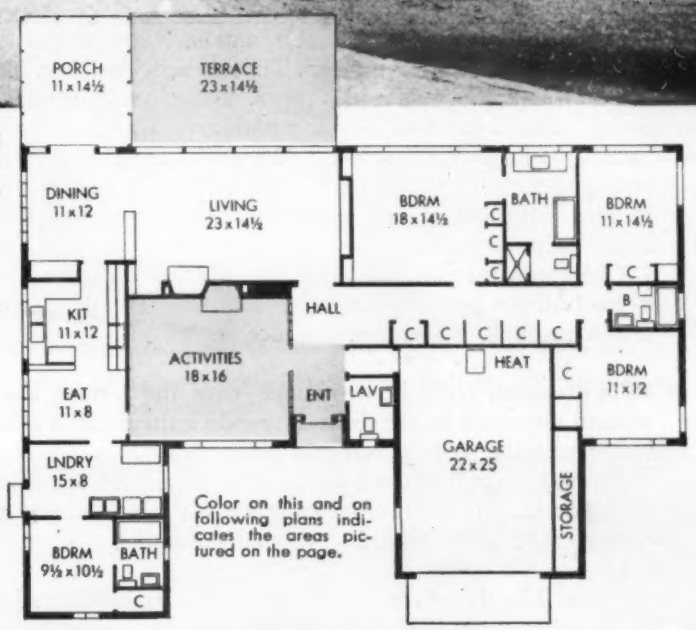


Drawing: Cipe Pineles and Leslie Jacobs

AKLAMA



Dark red brick and stained wood of house blend into oak-shaded setting (above). The house, tho large, is compact. Places for relaxation are a brick terrace (full page photograph, left) and a screened porch. Short copper gutters keep rain water off windows



Home for an active family

By Mort Reed, Jr.

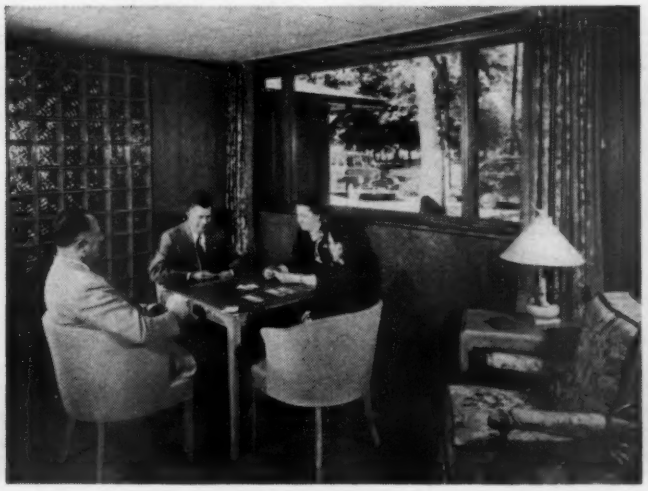
OUTSIDE of a railroad station, you aren't likely to find a busier place than the home of Mr. and Mrs. Charles Pease of Terre Haute, Indiana. They have three children. Each has his own friends. Mr. Pease's mother lives with the family.

Yet the house never seems crowded. True, it's large. But the big reason why it works so well is that it's so well organized, with a place for everything—*and everybody*.

Here, and on pages that follow, you can see how an excellent plan contributes to the Pease family's better way of life.

Photographs: Suter, Hedrich-Blessing

Glass block around door and in one wall of activities room (right) lights front hall. To left are powder room and door to the garage



A place for adult games is the activities room. The walls are combed plywood, glass block, and brick. The ceiling is acoustical wallboard; the floor, rubber tile. The furniture is built to stand constant wear

A place for "Coke" parties, song fests, hen sessions, or informal games, the activities room is for teen-agers as well as for adults

More on next page

Home for an active family

Continued

ONE evening last summer, 17-year-old Carolyn was having a party for a group of girl friends on the screened porch. In the activities room, Charlie, Jr., a sophomore at Indiana University, was playing cards with his friends. Susan, 15, was having a slumber party in her bedroom. Grandmother Pease was chatting with a friend in her bedroom. Mr. and Mrs. Pease were reading in their bedroom.

Thus, tho there were five separate groups in the house, each was isolated from the others, and each had access to the kitchen and to a bathroom. That's good planning.

The living area—activities room, living room, terrace, and porch—is between sleeping and service areas. Three bedrooms are on the south and west of a wing that is wrapped around the garage. The kitchen is set in the middle of the service area, as close as possible to each part of the living area.

Charles Pease planned the house himself with the aid of his builders and of subcontractors in each trade. Here are three unusual features:

Rain disposal. Only in two spots—over the terrace and around the court by the front door—do gutters catch rain water from the roof (*photographs, pages 42,129*).

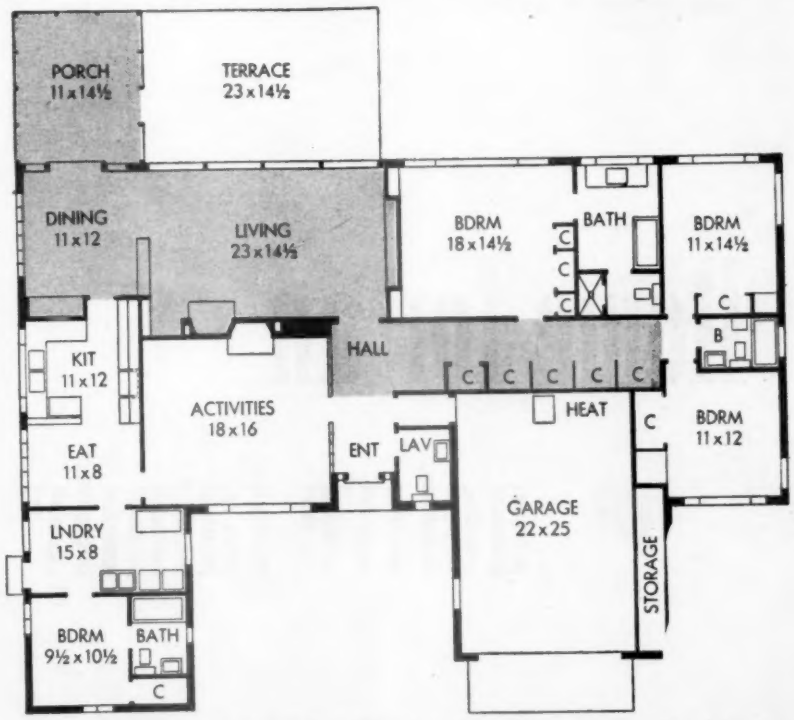
Around the rest of the house, rain drips off the eaves to the ground. Since this dripping would harm grass, a groundcover of English ivy was substituted.

Storage. The living room has two sets of bookshelves. In each bedroom are shelves for schoolbooks and periodicals. Each bedroom also has a wardrobe closet, big enough for clothing of any one season. A wall of closets in the hall (*pictured below*) holds out-of-season clothing and all bulky items. A garage wall holds tools and sports gear.

Little upkeep expense. The exterior material (*photographs, pages 43,129*) is red brick, hard burnt, with creosoted white pine for trim. Only upkeep expense is the cost of five gallons of creosote stain every three years.

More on page 120

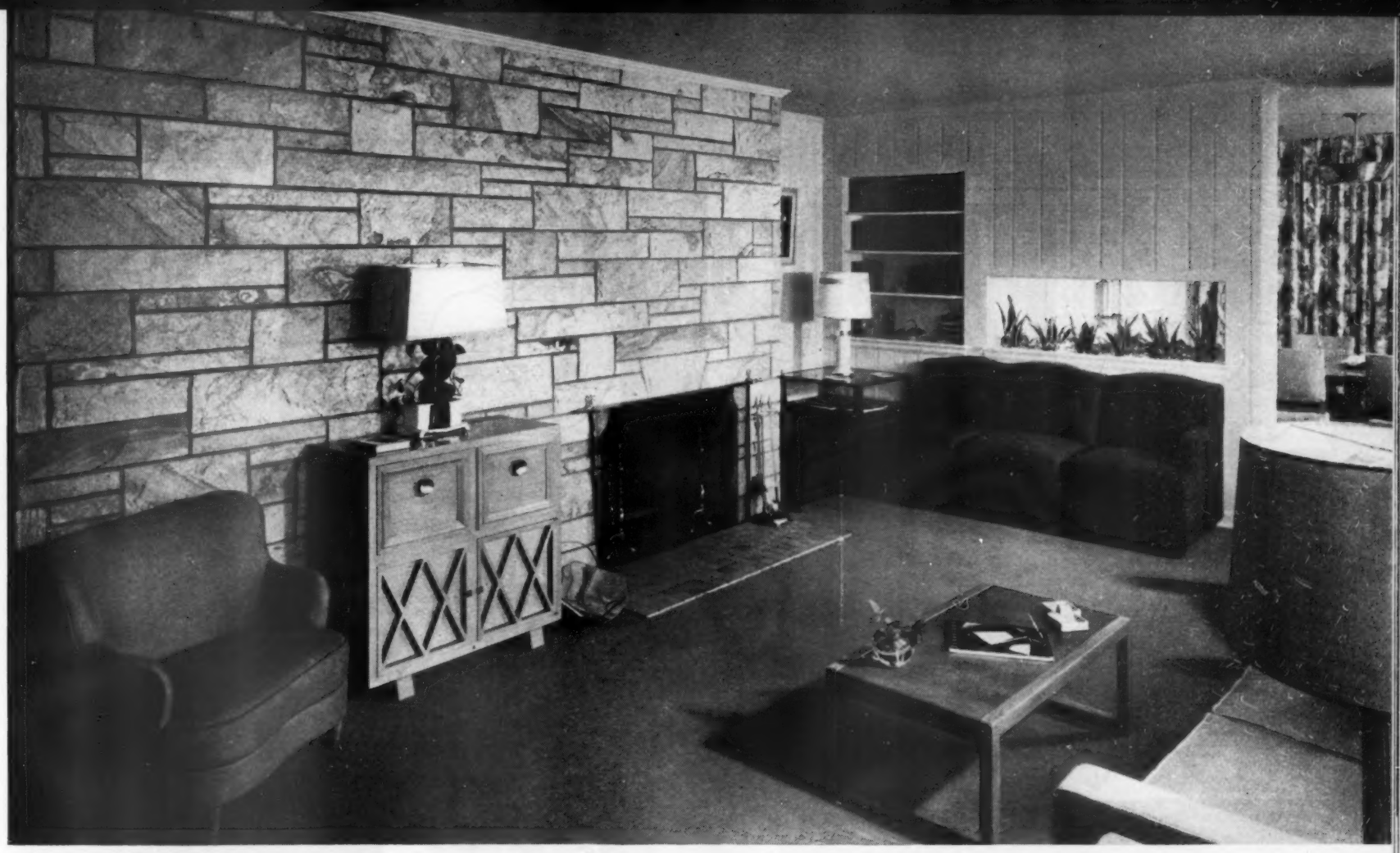
Screened porch is a popular gathering place, open to summer breezes from three sides. Awnings, weighted by wood rollers, keep out wind and rain. In the winter, glass replaces screen and the house shields porch from prevailing northwest wind



Areas in color are pictured on these two pages. House is organized to give maximum privacy to each area. Yet house has openness, smooth flow of traffic

Hallway serves the bedroom wing. Storage wall has a place for almost everything. There are deep shelves for luggage, shallow shelves for odds and ends, drawers for out-of-season clothing, high cupboards for trunks. Cabinets are birch

Dining room: Like end walls of living room, dining-room walls are paneled with random-width pine. Between dining room and kitchen are cabinets and a pass-thru with sliding doors. Tube below top cabinet lights pass-thru surface



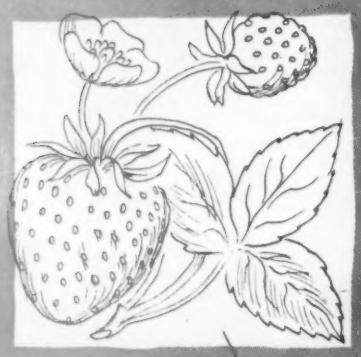
Living room: Color and texture are skillfully used thruout the living room. The rugged warmth of the St. Meinrad sandstone in the fireplace wall is softened by the smoothness of the pale-green-plaster ceiling. Built into the pine-paneled wall are bookshelves and a plant box, the latter open to the dining room as well

On opposite side of living room, five large, double-glass windows provide a view across the terrace to the garden beyond. A roof overhang keeps the summer sun out of the room, but the lower winter sun reaches in to the fireplace wall. Overhang continues around all four sides of the house. Draperies may be drawn across a built-in track. Living room has an unusual amount of comfortable seating space, arranged in a large "U" around the fireplace. Big lamps make reading pleasant

More pictures on page 120

BUSH CHERRIES

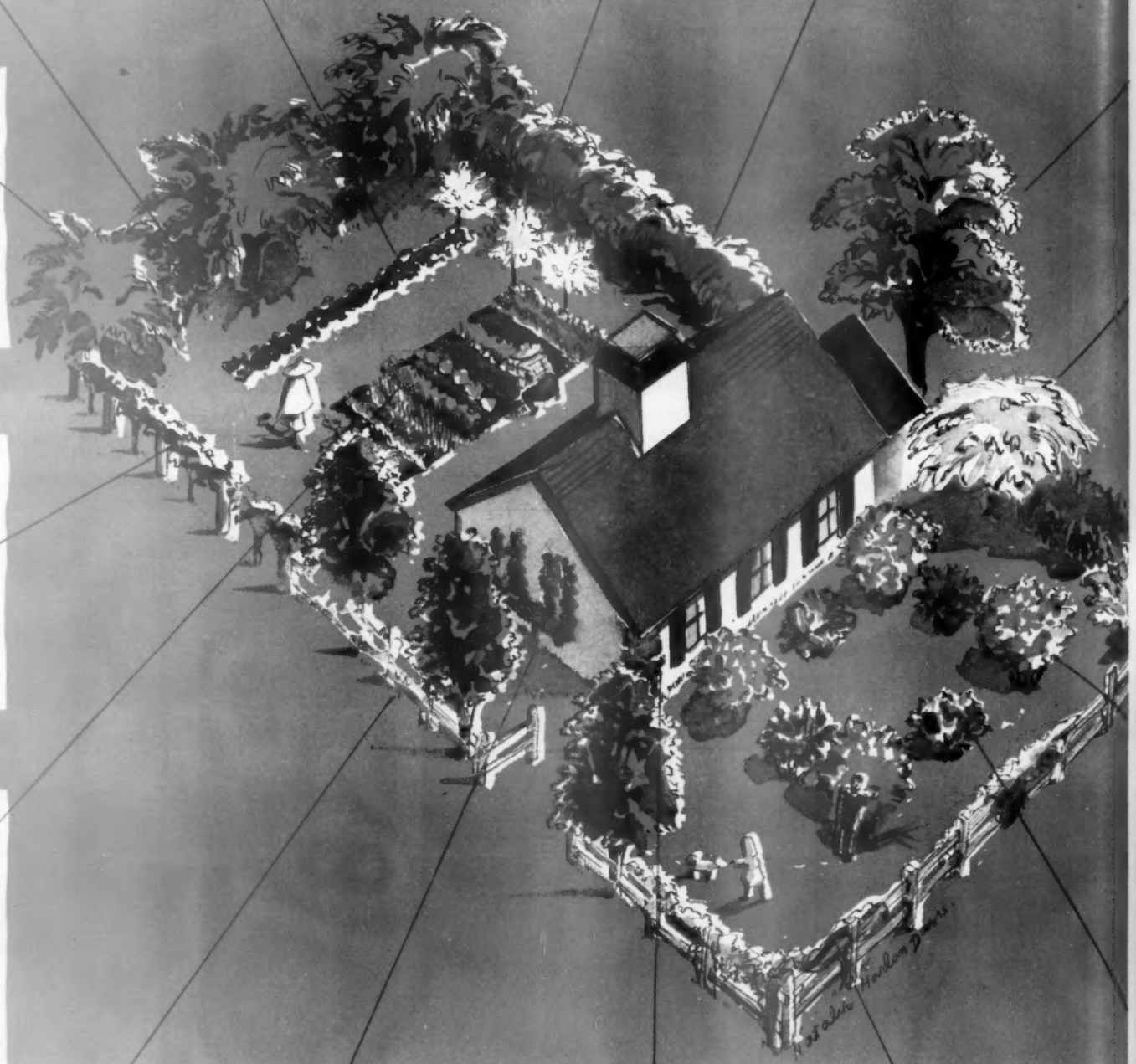
STRAWBERRIES



DWARF APPLES

BOYSENBERRIES

STANDARD APPLES



GRAPES

HERBS

SWEET CHERRIES

ESPALIER PEAR

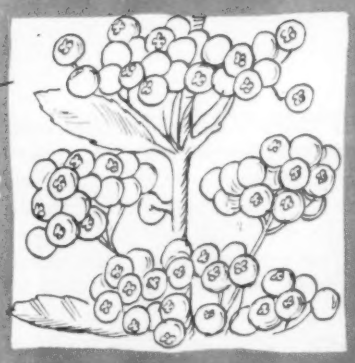
HONEYSUCKLE

ROSES

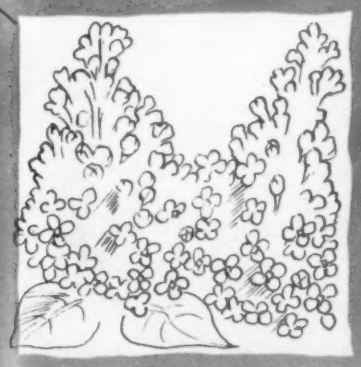
WALNUT

PLUM

FIRETHORNS



LILACS



QUINCES

How to plant for double returns

By Douglas Baylis
Landscape Architect

VOTE yourself a bonus when you plant. You can have more for your money, more for your work, more solid and lasting pleasure in your own home—if you think ahead now. Just make sure you'll get double returns from each tree and shrub you set. Your seven biggest opportunities are:

—Shade trees with edible crops
—Hedge plants with edible crops
—Dwarf fruit trees
—Vines for shade and ornament, also bearing fruit
—Vines with showy flowers, for trellis-fences
—Flowering shrubs for untrimmed hedges
—Tall shrubs with showy flowers, for use as screens.

Know the fun of picking apples, plums, cherries, and pears from trees small enough to fit into your garden border.

[*Continued on page 198*

Dwarf fruit trees

For you who want to grow more in less space, dwarf fruit trees, apples and pears that are hardy and dependable performers, are big news.

Plant dwarf apples and pears

—to border your drive
—to be grown like grapes flattened against fence or garage wall
—as lawn specimens
—to stand in flower borders
—for small home orchard (four in the space needed for one standard apple tree).

The fruits are the same—as large, as well colored and flavored as the same varieties grown on standard-size trees. Only the trees are dwarf. They're made so because the tops are grafted to a dwarfing understock, which sets a limit on the height and spread of the tree, but does nothing to its fruit.

Dwarf apple trees are grown on what's known as Malling understocks or the newer Clark Dwarfing understock.

The Malling understocks have quite brittle roots but have been grown successfully thruout northern New York State if staked to prevent toppling by wind when they're loaded with fruit. The area over their roots should be kept well mulched.

Trees on Malling No. IX are the smallest, grow little larger than a vigorous rose tree, 5 feet at maturity. Those on Malling No. I and XIII are more rugged, may grow 10 to 12 feet tall. None need be spaced more than 15 feet apart. All will bear by their third year. Set knob of graft 4 inches above soil.

For windy positions, thruout the Central States and the Upper Mississippi Valley, any place that peaches are of doubtful hardiness, trees on the Clark Dwarfing understock will be more satisfactory.

Room for 10 dwarf apples and pears can easily be found on a 50-foot lot. Choose early, midseason, and late kinds.

These favorite varieties are available as dwarf and semi-dwarf trees:

Apples

Cortland	Lodi
Double-red Delicious	Northern Spy
Early McIntosh	Rhode Island Greening
Grimes Golden	Wealthy
Jonared	Yellow Delicious

Pears

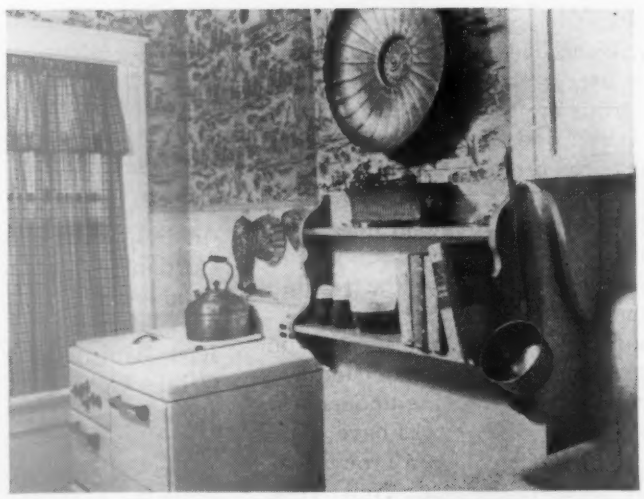
Bartlett	Kieffer
Clapp's Favorite	Lincoln
Duchess	Seckel

You can do it...

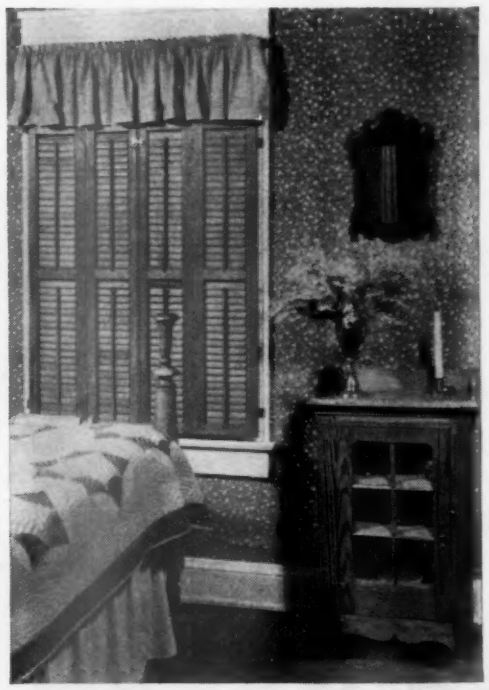
Ed Neal sands a brass-rimmed churn while Peggy scours an old copper mug in their basement workshop

NOTHING pleases a home furnishings editor more than to find a home—no matter how small—whose owners have thrown their hearts and souls into decorating it. The young Neals have worked together with little means to make a pleasant home out of rather shabby surroundings with the second-hand furnishings they could afford. I take off my hat to the example they have set!

Christine Holbrook.



In crowded space the kitchen is specially important, so the Neals hid its bleakness with gay brown and white French toile wallpaper. The brown and orange checked seersucker curtains are easy to wash



Quaint floral paper and a calico spread make up for the bedroom's smallness. Shutters don't fit window, so Peggy made a ruffle to keep out light

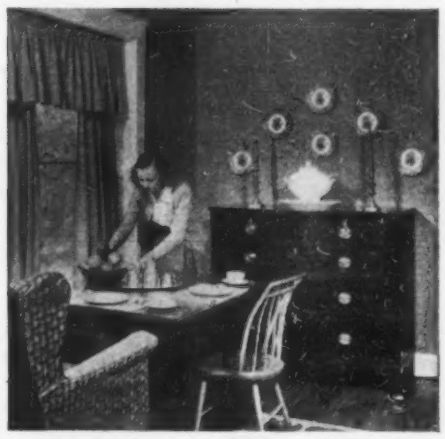
WHEN Ed and Peggy Neal furnished their Kansas City home, they had to work on a shoestring budget. So they explored family attics and basements, junk shops, secondhand shops, and side-of-the-road auctions hunting for hand-me-downs and odd pieces they could use. Then they went to work fixing up their furniture and decorating their tiny four-room home themselves. They scraped and sanded the floors, painted the woodwork and (with the help of friends) the walls, refinished the furniture, and made their own slipcovers and curtains. The result: a home that's comfortable and has a personality of its own, yet cost only $366.88 (a dollar a day for a year).

See page 226 for how they did it.

the Neals did

By Ann Peppard

Ed relaxes on a chaise longue Peggy covered in cherry-red burlap. That corner cabinet was covered with enamel when the Neals found it



Drop-leaf table folds back to hide radiator when not in use. Living-room chairs double as dining chairs. Sheraton chest is Peggy's prize

Drab tan walls were painted cocoa-brown to show off the old waxed chest and chintz-covered love seat

Photographs: Hahn-Millard

Color schemes for your kitchen

By Harry Swenson

THE kitchen is *your* domain—here's the place to stick out your chin, square your shoulders, and go all out with colors that really do something for you.

The test of a good kitchen color scheme is simply this: Do *you* like it? Does it make *you* feel good? Does it spark the daily routine with a hint of glamour? *You* are the judge.

Your ideas may run to brightness. All right. Let them. The very fact that much of the kitchen is already frozen in white dares you to be giddy with the space left over. *No*, you're not apt to go overboard—because the areas that permit color are small compared with those in other rooms. And after all, any colors can be combined if you use them in discreet proportion.

The floor comes first in your consideration of a color scheme, because it's the kitchen's largest and most conspicuous area. In the same category are counter tops, painted cabinet fronts, and ceiling. Don't be afraid to assign color to them, but make it your most livable color, reserving more daring and exciting hues for smaller areas.

If you are timid and find you have undercolored your kitchen, salvage it with accents. If you think you've gone overboard and lost your sense of proportion, an even more brilliant accent obviously placed will mute your mistake.

Go easy on pattern, if you've chosen bright, clear colors. The kitchen is a thoroly patterned room, anyway, already lively with busy lines and different shapes. If your colors are less vigorous, you can use more pattern. In fact, you may need it for sparkle.

When you choose your colors, be they bold or shy, consider their ultimate effect. White has a way of making bold colors look bolder. Silver gray (kitchen, bottom of page 51) will clarify colors. Underscorings of black will intensify colors. Good light, too, whether natural or artificial, intensifies colors. You can also count on light to pick up drab colors and give them zest.

See that your kitchen has at least one area in which you can make a quick change, even if it's just an open shelf you can repaint or re-edge or set with new pottery to refresh your color scheme when you need to refresh your spirit.

Fruit plates were inspiration for this

KITCHEN COLORS: Apple red, pear yellow, teal green.

There are a lot of us who don't know a jot about color schemes and admit it. But we know what we like and don't like.

Suppose you have some fruit plates you admire. Use your plates then for your color palette and let their design guide you to the right color proportions.

Assign apple red to dominating spots, floor and counter. Use yellow in curtains and in band above cabinets. Reduce the teal green of fruit leaves to gentle aqua for painted cabinets. Use turquoise accents at window and snack counter. Then—color scheming finished—hang your fruit plates like talismans.

Your first paintbox gives you the

KITCHEN COLORS: Light and medium blue, cherry red, chartreuse yellow.

Your idea of a kitchen is a warm, homey, sunshiny sort of room? What could be more homey than red, blue, and yellow? You can vary the colors a little so they will be friendly to each other. Borrow some blue to make your paintbox red a cherry red. And borrow some blue again to make the paintbox yellow a soft chartreuse. When cabinets are natural wood, as in the room at the right, you can't scheme better colors for a kitchen.

Of the three tones of blue, you save the palest for the walls. For pattern to offset stark surfaces, choose old-fashioned checks and tweedy homespun—use in chair covers, curtains, and towels you hang for show.

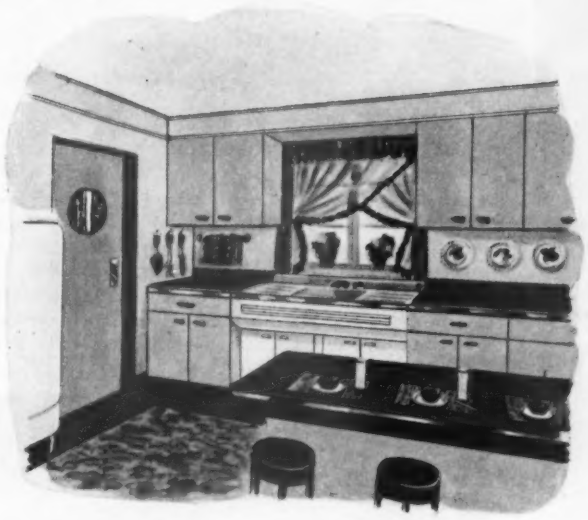
Fresh, clean colors in bold splashes

KITCHEN COLORS: Silver gray, sky and royal blue, raspberry red, pine green.

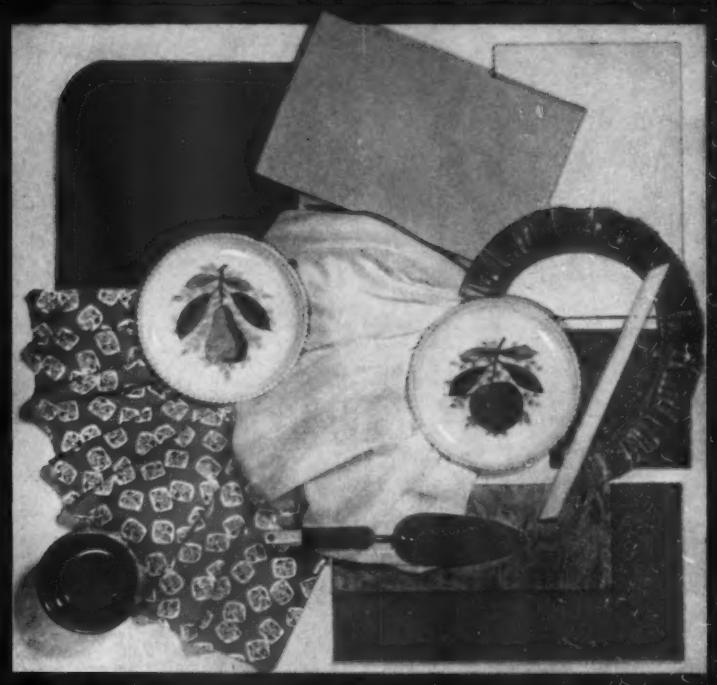
If you like Modern, you feel completely at home with bold, fresh colors. So pick at random the colors that make you feel your best. They may be the clean blue of a western sky, the raspberry red of a sunrise, a royal blue, and a cool pine green. All these colors have been captured in the curtain swatch, dishes, and kitchen tools you see, far right.

Now look at your kitchen. You've spread sky blue in sky-wide proportions. Raspberry you used more sparingly. Curtains combine all the colors. Pine green and royal blue are in the accent notes over the range.

color scheme



Plates now hang above the kitchen counter—their colors reflected in a room that's a joy to work in

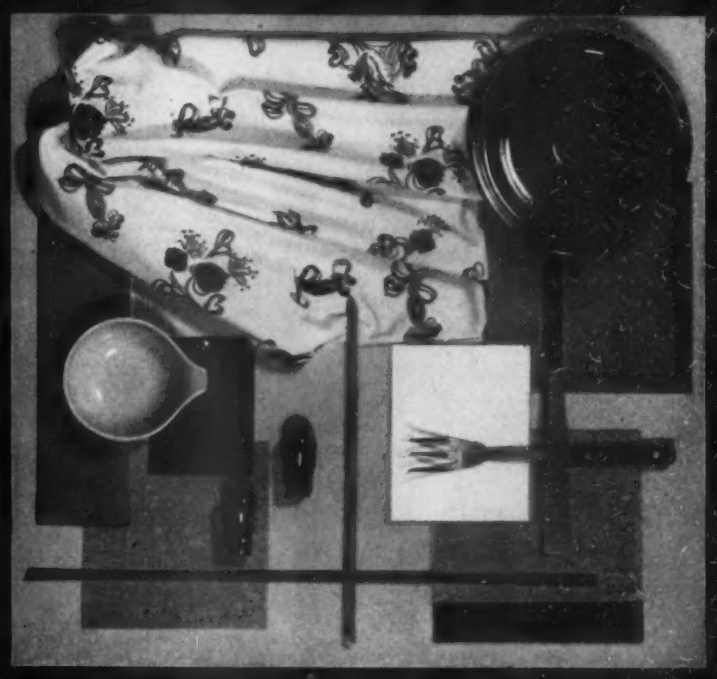


color idea for a homey kitchen

Red, blue, yellow—key colors in a kindergartner's paintbox—give this kitchen simplicity and coziness

provide a modern note

There's a casualness, a freshness about this kitchen that comes from using vibrant colors with an easy abandon



Daylilies Pictured here in their mid-summer variety of forms and colors, the modern daylilies form a plant family to be welcomed into the home gardens of all 48 states. There are daylilies that follow close after the tulips, others bloom with the peonies, phlox, Shasta daisies, and contrast with the late hardy asters.

2 Photographs: Maynard Parker

Peonies Rugged and long-lived perennials, peonies, too, offer surprises to those who know only the fluffy pink and red peonies of Decoration Day. Some peonies bloom a full month earlier. Blazing new hybrids highlight iris-time, and exquisite singles and anemone types rival the roses.

Suter, Hedrich-Blessing Studios

Iris Modern iris varieties with flowers four and five times the size of the old-time bearded iris, will grow in the same space and need little more care. Their clear, rich yellows, orchid pinks, toast and salmony tints, and rich, clear blues will make even the first-year border a big news item.

Here's how to grow

The big Three

By Fleeta Brownell Woodroffe

IF YOU want masses of bloom, but your time for garden work is limited to weekends and evenings, give peonies, iris, and daylilies top billing and major space in your beds and borders.

All three are hardy perennials, which means you get returns on your investment year after year.

All three are tolerant of mediocre growing conditions, but respond with satisfying promptness when you give them the best.

They're plants a beginner can buy and, by following the growing tips given here, soon equal the success of gardeners with long experience.

Beginner or not, you'll get bloom quicker, and have results to boast about, if you go about your planting as the experts do:

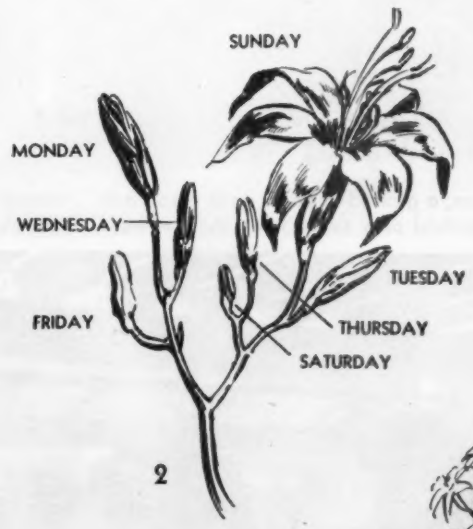
- Grow only good varieties—they require no more space or care than do inferior ones. Plant food and water can boost the size, but they never give wispy blooms the form and color of a prizewinner.
- Buy good stock from reputable dealers and plant it as soon as possible in a site you know is good.
- Feed, water, and mulch or cultivate your plants. Stake, if necessary, for better display, because showmanship can add a lot to your satisfaction.

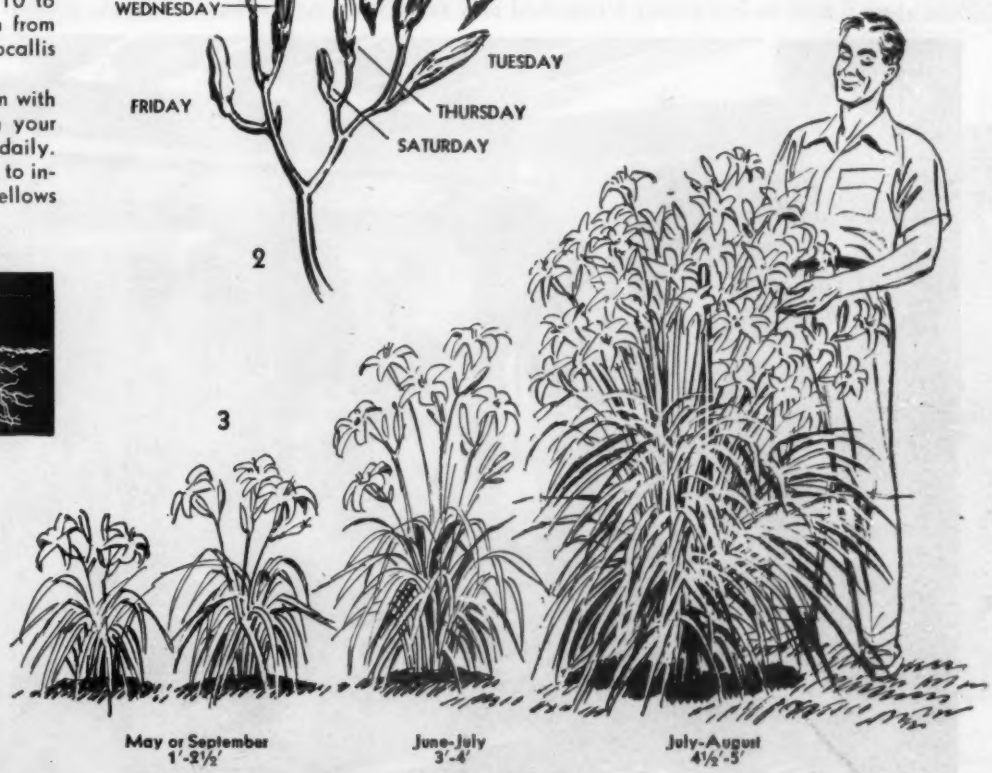
Grow daylilies this way. For tips on growing iris and peonies, see page 274

1 Daylily plants on arrival look deceptively small. But space your early varieties 2 feet apart and the July-bloomers 3 to 4 feet from each other. Make the soil loose, and enrich with plant food. Set plants at former level as shown by soil line on leaves. Make sure they'll get sun 6 hours a day

2 Bloom stems will lean toward the light, so locate your daylilies for the best display. Tho each flower lasts in perfection one day only, the branching heads contain 10 to 50 buds each, enough to keep each plant in bloom from 1 to 3 weeks. Daylilies are known botanically as hemerocallis

3 Set dwarf early daylilies in rock garden or to bloom with iris. Count on taller midsummer kinds blooming with your roses, clematises, and phlox. Remove wilted flowers daily. Thru the hottest part of summer, water daylilies heavily to increase size of your flowers. Contrast reds with palest yellows

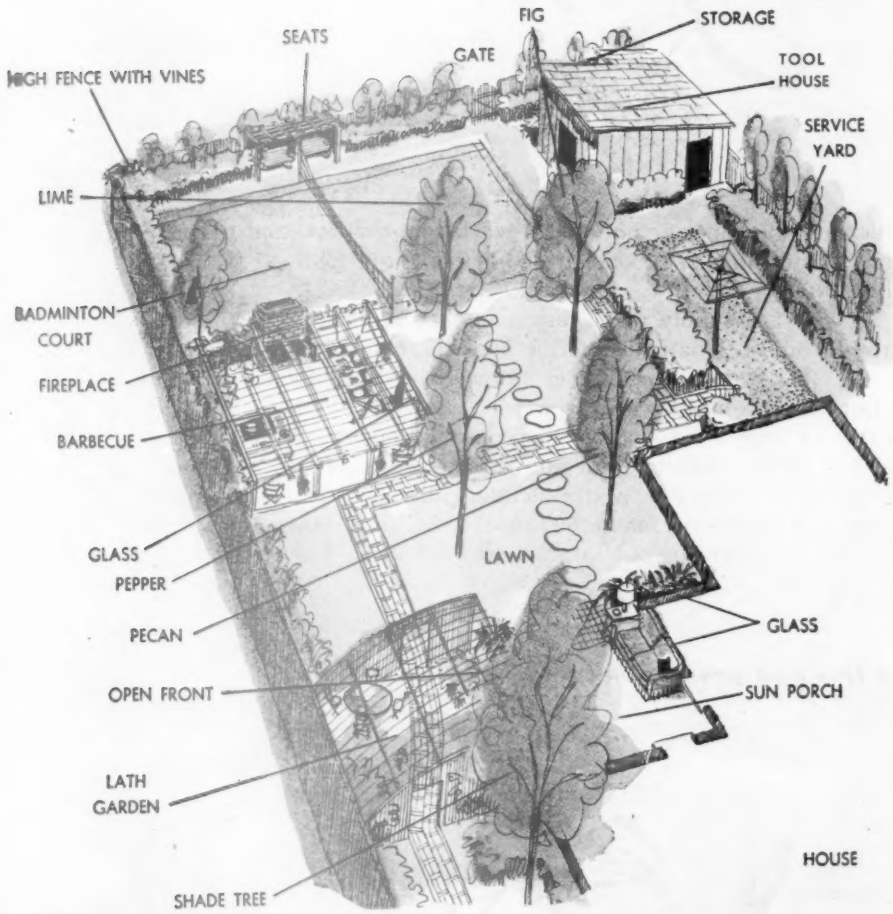




More on page 272

Your garden can be a

Fun spot for the whole family



By Martha B. Darbyshire

HOW would you like to fit *this* back yard onto *your* home? It would make your simplest outdoor meal a big event, and provide holidays at home all thru your outdoor seasons.

The Clarence Runkles, of Los Angeles, are lucky people. They own the garden pictured here. Their back yard, bordered with flowers, is living proof that gardens can be fun for the whole family.

The barbecue area, with a floor and roll-away roof, makes a really useful playroom. It's glassed on two sides and walled in on a third by a board fence that runs the length of the lot. The sun quickly warms the room on chill spring and fall days. The fireplace does the same by night. Built-in seats accommodate a gang for dancing after the tables are folded away. The concrete floor can be scrubbed clean in a minute with the hose.

The lath garden shown in left foreground of sketch and lower left on opposite page is inexpensive and easy to build. It gives you shade until your trees get going. It's a great spot for growing shade-loving plants.

You like the Runkles' garden? Then go ahead. Help yourself to their ideas. You can make room for most of them if you want them badly enough. If you don't believe it, take another look at the sketch.

You're as good as outdoors in this sunroom, a glassed-in porch open across one side where it joins the lath garden. It's an ideal play center when the weather's snappy. And in midsummer a fresh breeze sweeps in from the lath garden when the transom windows are open. Built-in flower beds are for easy indoor gardening

You make your own weather in this barbecue room. Its bamboo screens unroll over the beams to give you shelter or admit the sun. If you live where it's often wet or cold, you can make part of the roof solid for even better protection. Note the convenient warming shelf, adjustable lamp over the fireplace, and the flowerpots which move up and down on pulleys

Your teen-agers and all their friends will make your badminton court their after-school and all-summer sports headquarters. Space can be used for croquet, shuffleboard, horseshoes, archery, or other activities

Photographs: Maynard L. Parker

The Runkles' garden is chock-full of good ideas

Cool as Grandma's cyclone cellar, lath garden makes a cozy spot to lunch amid ferns, azaleas, and begonias

Use potted succulents to relieve bareness of simple wood fence that gives privacy to a barbecue room

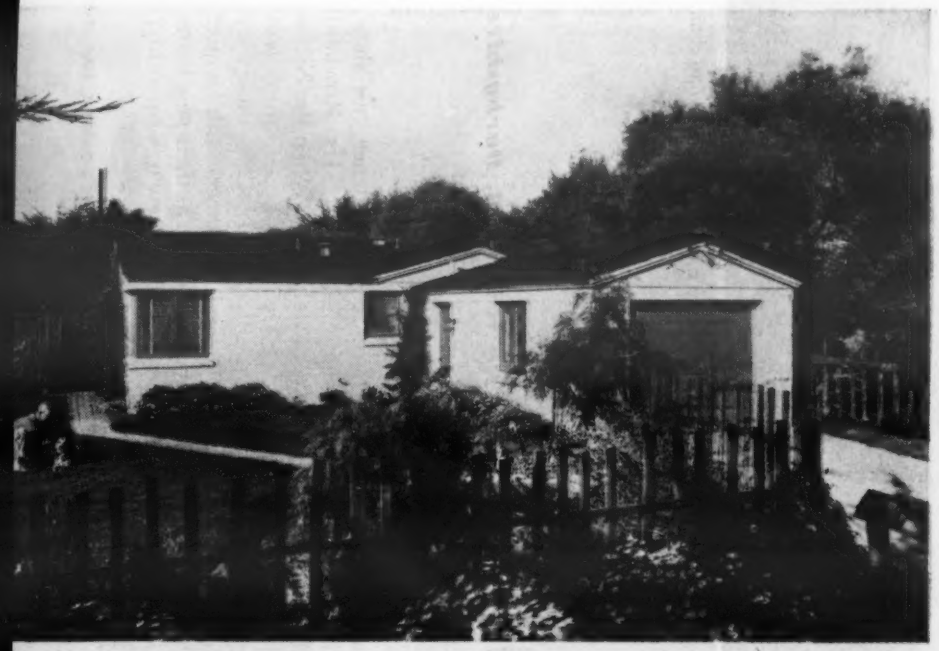
If your lot's steep like Clarence Runkle's, pave a ramp to carry off storm water and provide easier wheeling

Photographs: Morley Baer

The brick terrace outside the living room is shielded from the street by the bedroom wing (right), and from neighbors by a high stake fence. The result is a tiny, private retreat, filled with sun and flowers

Better Homes & Gardens Five Star Home No. 1805 . . .

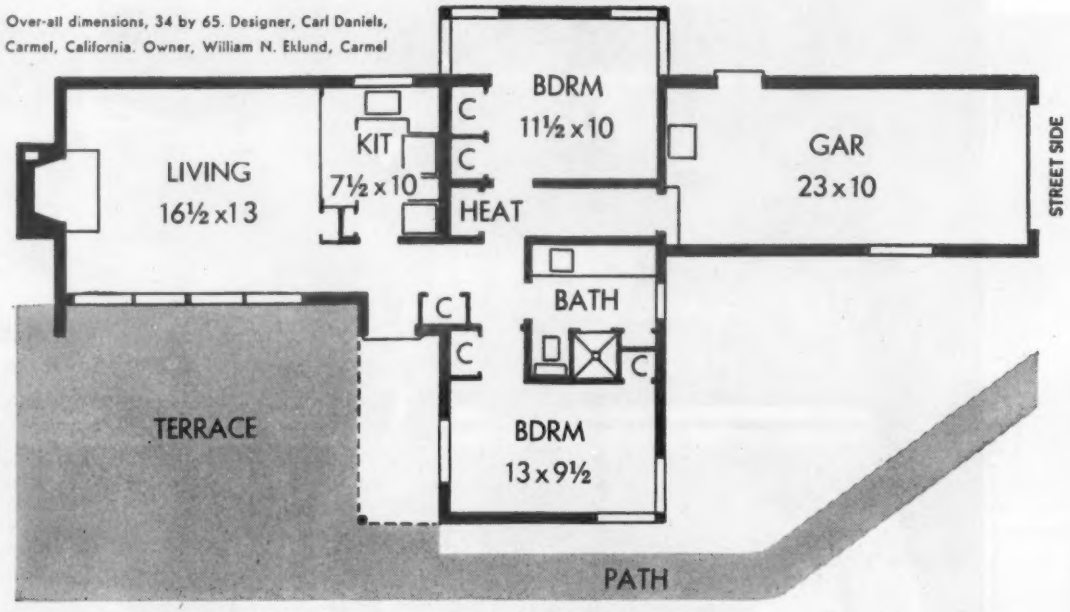
. . . shows how on a 50-foot lot you can have a wall of glass, a terrace, outdoor living, <u>and</u> privacy



It turns its back to the street, with the bedroom wing at the left, the garage at the right. The main entrance is off the rear terrace, reached by the curving brick walk

Doors between kitchen and living room fold open, revealing this view of the living room and, thru sliding doors, a glimpse of the terrace. Counter doubles as snack bar

Over-all dimensions, 34 by 65. Designer, Carl Daniels, Carmel, California. Owner, William N. Eklund, Carmel



By John Normile, A.I.A.

CAN you build a house on a 50-foot lot—and still have a wall of glass in your living room, with a terrace beyond for outdoor living?

You can, and without sacrificing privacy. *Better Homes & Gardens* Five Star Home No. 1805 proves that. But it takes skillful planning to escape from the world in such cramped quarters.

Here is how it is done:

First, the small (750 square feet) house is turned sideways, so it runs deep into the narrow inside lot.

Second, the two bedrooms and garage are placed at the front, to shelter the living area at the rear.

Finally, a high stake fence is built around the terrace, to make it and the adjoining living room a completely private retreat.

The living area at the rear of the house, including the kitchen as well as the terrace and living room, is completely open within itself, giving an illusion of spaciousness.

The living room *can* be closed off from the terrace, of course, with sliding glass doors and heavy draperies. And the kitchen can be closed off from the living room with folding doors; closed, they look like a paneled wall. When you open these folding doors, you see a counter that doubles as a dining table, easily served and easily cleaned up. If you prefer, you can leave these doors open and join in the living-room conversation as you prepare the meal or clean up afterwards.

On the terrace side of the house, just across a hall from the kitchen and only a few steps from the living room or the bedrooms, is the main entrance. It is reached by a walk from the street.

You can also enter the house directly from the garage, by way of a short hallway between the two bedrooms. In this hallway are two closets, one for coats and one for a small furnace. The garage is deep enough to hold laundry equipment, but if you prefer an alternate plan with a full basement, such a plan is provided.

Each of the bedrooms has two closets. Each has cross ventilation; corner windows are used to good advantage for both light and air.

Between the bedrooms is the bathroom, so arranged that it is practically compartmented. It has a built-in dressing table, double [*Turn to page 170*

How to buy plans, page 170

You can buy complete plans for any Better Homes & Gardens 5 STAR home

Photographs: George de Gennaro; Architect: Philmer Ellerbroek; Decorator: Ferne Irwin

Near a modern floor-length window, the Nicols place a new black lacquered table next to a comfortable old wing chair

You can mix new furniture with old

By Martha B. Darbyshire

YOU'VE heard a lot of old-fashioned rules about mixing furniture. "If you have mahogany, you must have all mahogany. If pine, all pine. If you want to add a piece of new, Modern furniture, or if you want gradually to start replacing your old furniture with Modern pieces, you can't do it; you must replace everything in the room." Today these rules are as out of date as a Victorian bathtub. As evidence, we show you the home of Mr. and Mrs. Rowland Nicols, Balboa, California. When the Nicols sold their big Georgian house, they kept their best Traditional pieces. To these they have added several new pieces with lacquer finish and lines as modern as their new home itself. Do the old and the new mix smoothly? See for yourself.

Fireplace wall with couches in each corner is the most modern part of living-dining room. Accessories on mantel and coffee table represent many periods

Game table and chairs are Early American, even to flounced cushions. Yet shaggy rug and bold floral couch make background that's decidedly Modern

In the dining area the modern windows and pass-thru from the kitchen (see below) don't conflict with unmatched French Provincial chairs and dining table

Here's how to mix furniture smoothly:

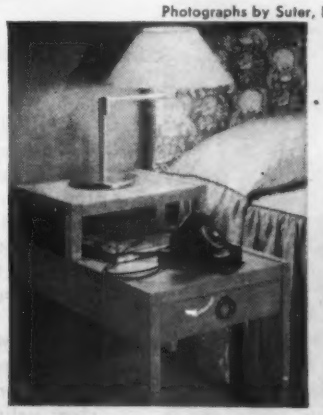
MIXING furniture of all ages is like mixing people at a party—you must pick the individuals carefully. Here are three rules to guide you. Follow them, and you'll be surprised how well your old furniture will go with new:

1. Use only the good designs of any period. If you buy wisely this needn't mean the most expensive designs.

2. Let one period dominate. Perhaps you'll want a room full of cherished old furniture with a Modern table or lamp here and there to give it freshness. Or you may want a Modern room with only one or two old pieces for flavor.

3. Keep your walls, rugs, draperies, and architectural features true to one of the periods you are using. For example, you'll find that the brilliant colors, live patterns, and novel textures of modern materials adopt old furniture readily and put it on good terms with the new.

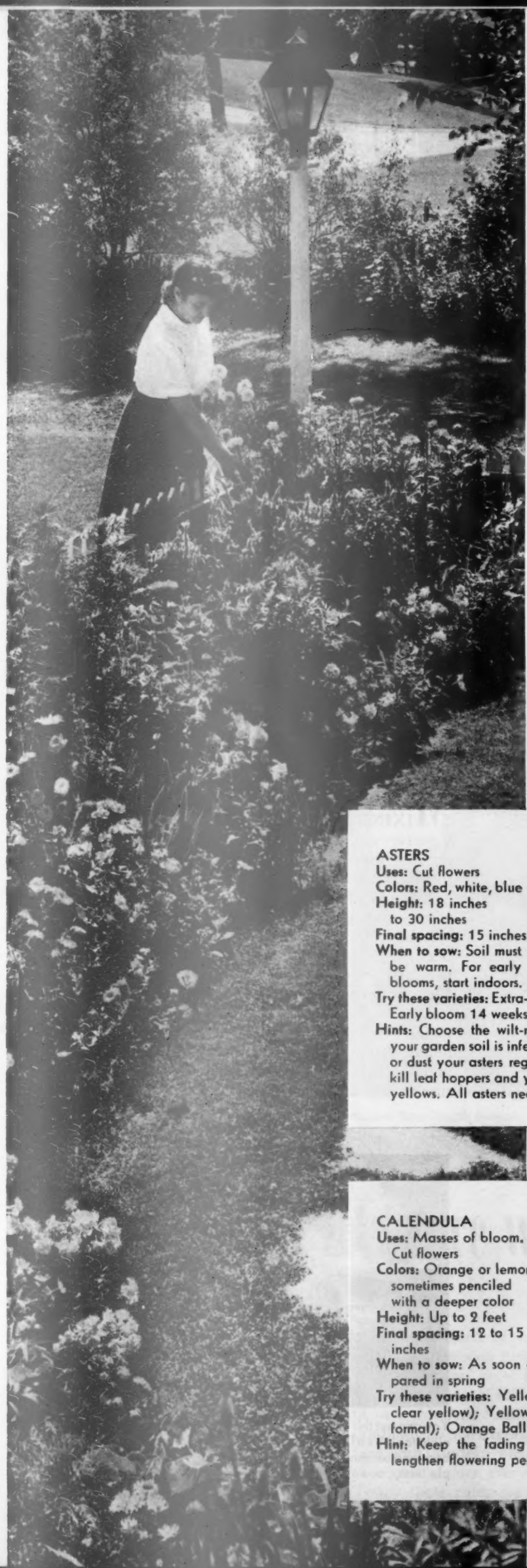
Photographs by Suter, Hedrich-Blessing, at Marshall Field & Company



You can put this roomy, Modern night table by a French Provincial bedstead because both have simple lines, natural-colored woods

Modern lounge chair and Traditional library step table of mahogany go well together because of their similar square outlines

More photographs on page 187



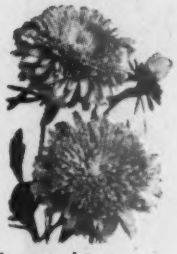
Grow these for quick color

By Alfred C. Hottes

WHEN you want lots of color quickly, flowers to cut by the armful, *and* bloom all summer, you want annuals. For earliest possible bloom, sow seed indoors, then transplant—or buy started plants in May. But you'll still get plenty of flowers if you wait till the danger of frost is past and sow the seed of quick-growing varieties where you want the plants to grow outdoors.

Annuals will grow anywhere, in any kind of soil. You'll get the biggest, brightest flowers when your plants get direct sunlight for about half the day. And don't skimp on plant food and water if you want the best results.

ASTERS



Uses: Cut flowers
Colors: Red, white, blue
Height: 18 inches to 30 inches
Final spacing: 15 inches
When to sow: Soil must be warm. For early blooms, start indoors.
Try these varieties: Extra-Early bloom 14 weeks after seed is sown.
Hints: Choose the wilt-resistant varieties if your garden soil is infected by wilt. Spray or dust your asters regularly with DDT to kill leaf hoppers and you will avoid aster yellows. All asters need plenty of water.

CALIFORNIA POPPY

Uses: Mass color
Colors: Orange, creamy white, carmine, pink
Height: Up to 2 feet
Final spacing: 8 inches
When to sow: Early spring. (Or in fall)
Try these varieties: Sunbeam (erect, double orange flowers); Red Chief (single, deep red); Creamy Crinkles (apricot double); Ramona (golden bronze inside, coppery rose outside).
Hint: Unless moved with an unbroken ball of soil, plants do not transplant easily.

Photographs: Stanley, McFarland, Burpee

CALENDULA

Uses: Masses of bloom. Cut flowers
Colors: Orange or lemon, sometimes penciled with a deeper color
Height: Up to 2 feet
Final spacing: 12 to 15 inches
When to sow: As soon as soil can be prepared in spring
Try these varieties: Yellow Colossal (huge, clear yellow); Yellow shaggy (more informal); Orange Ball (vivid color)
Hint: Keep the fading flowers picked to lengthen flowering period.

COSMOS

Uses: Background for annual beds and borders. Excellent cut flowers
Colors: Crimson, pink, white, yellow
Height: Usually 5 to 6, may reach 10 feet
Final spacing: 18 inches
When to sow: Early spring
Try these varieties: Yellow Flare (golden); Orange Flare (golden orange); Radiance (rose with crimson center); Sensation.
Hint: Pinch out tips of shoots frequently to keep plants branchy and full of bloom.

More on page 258

Never before such a WELCOME for a NEW Campbell's Soup!

NOW—TRY THIS NEW BEST-SELLER!

- Deep-flavored Chicken Stock
- Rich extra-heavy Cream
- Melting-tender pieces of Chicken

Add up to this New, Exciting Soup...

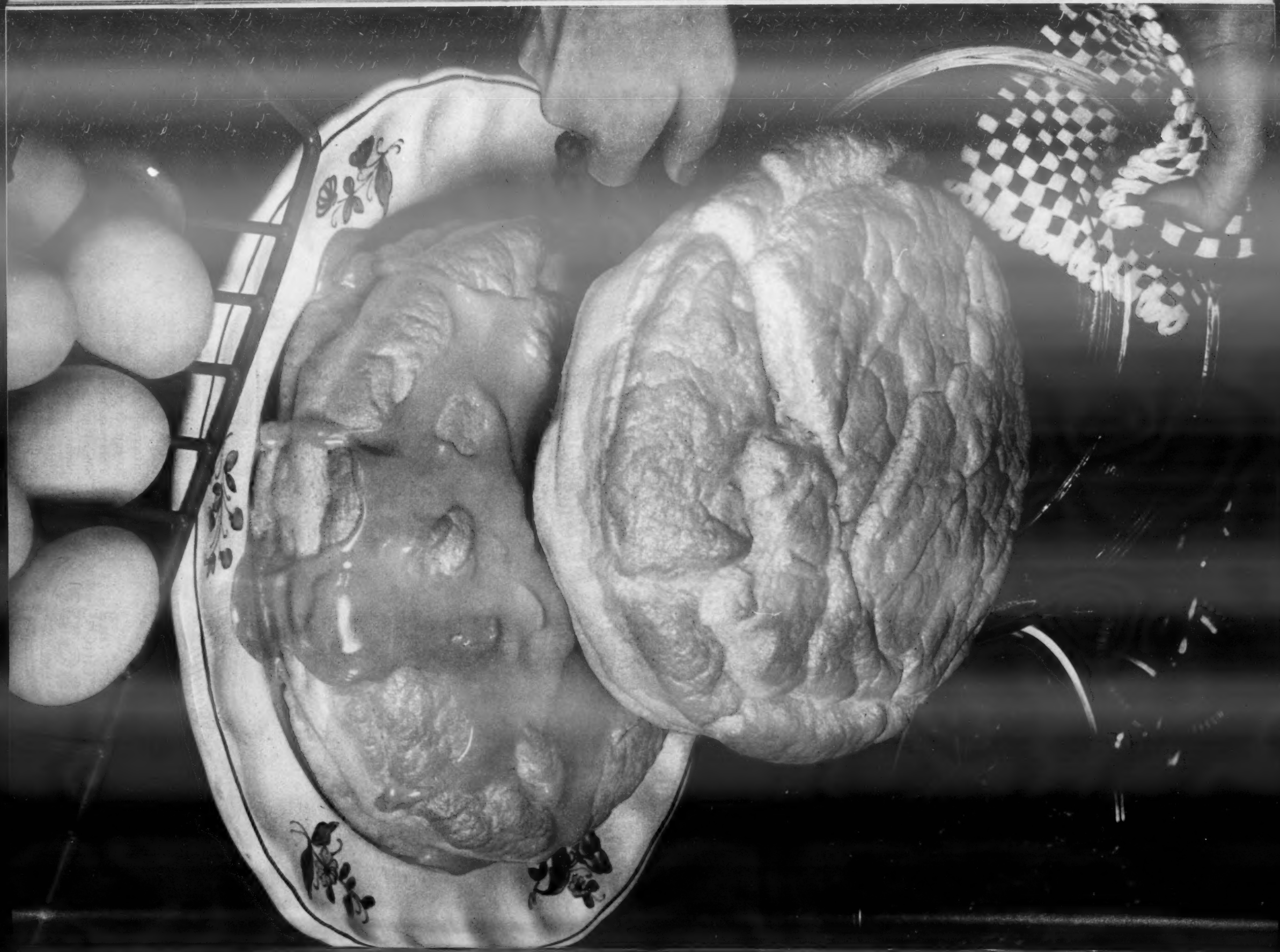
Campbell's

CREAM OF CHICKEN

Everybody likes cream of chicken soup. Now taste this *new* soup and you'll say it's the finest cream of chicken you've ever eaten! Everybody at Campbell's is enthusiastic; in fact, never have Campbell's been so sure of a new soup favorite. This was proved when it was offered in the stores of two important cities, where it outsold in *just a few weeks* many of Campbell's established best-sellers. Now, many months later, sales are still mounting. That's a welcome—a welcome you'll echo when you taste this smooth blend of heavy cream and rich chicken stock, with cuts of celery and tender pieces of chicken. Try Campbell's Cream of Chicken Soup. Just taste it and, lady, you'll agree you've found yourself a new family favorite—for *now* and for years to come! Why not make a note now to ask for it at your grocer's?

Campbell's now make
4 Kinds of Chicken Soup:
CHICKEN WITH RICE
CHICKEN NOODLE
CHICKEN GUMBO
...and the new

LOOK FOR THE RED-AND-WHITE LABEL



Photograph: H. I. Williams

Meals to make in springtime

AN OMELET, high and golden, with velvety smooth cheese sauce between the layers is spring eating for sure. The fluffy omelet mixture is turned into deep layer-cake pans and baked till it takes on a delicate tinge of golden brown. Cubes of sharp cheese, milk, and seasonings blend together in the top of a double boiler to make the quick, tangy sauce for the filling.

For what-to-serve-with see the first meal below. There are four other meals with new recipes for meats, vegetables, and desserts. All planned for springtime markets and springtime eating.

Double-Decker Omelet

MAIN DISH	VEGETABLE	SALAD OR ACCOMPANIMENT	DESSERT	NICE TO SERVE
Golden Omelet Layers* Hot Cheese Sauce*	Green Beans and Mushrooms Grilled Tomato Slices	Grapefruit-Orange Avocado Cups Water Cress French Dressing	Individual Strawberry Shortcakes Pitcher of Cream	Chilled Mixed Vegetable Juices

Omelet goes together like a layer cake. Place first layer, bottom side up, on serving plate. Pour over the hot cheese sauce. Top with second layer—the way we're doing it in the photograph. Cut omelet in wedges to serve. For the vegetable, heat mushrooms in butter or fortified margarine (2 to 4 tablespoons); add 1 tablespoon lemon juice; add to hot, seasoned beans.

Plain Good

Baked Ham Slices*	Buttered Asparagus Corn Custard*	Cottage Cheese-Tomato Aspic Molds*	Deep Dish Rhubarb Pie*	Orange-Lime Sparkle* (Cocktail)

Ham is spread with mustard and brown sugar, bakes in milk. It takes 2 hours in the oven. The Corn Custard takes 1 hour and goes to the table in the baker so saves some dishwashing. You can make the salad early in the day. When turned out, bottom is red aspic, top creamy cottage cheese. And the flavor is so right with the rest of the meal. Garnish with cucumber slices.

Dessert's a Splurge

Sliced Tongue* Frozen Horse-radish Sauce*	Green Garden Peas Diced Beets	Mixed Greens Cucumber Dressing	Cream Puffs With Almond-Butterscotch Filling*	Fruit Cocktail

If you're looking for something just a little different to serve, try the Frozen Horse-radish Sauce with either tongue or ham. It's horse-radish, mayonnaise, and whipped cream—and can be served frozen or not, as you like. Get the pressure pan out for the tongue—saves time. For the salad, add peeled, diced cucumber to Garlic French Dressing. Trim with egg slices or tomato.

Easy to Serve Company

Chicken Pie*	Fresh Spinach	Relish Tray	Big Sponge Cake* Ice Cream Raspberry Sauce	Toast Buttered Bread Squares*

This is a meal that takes quite a bit of do-ahead, but it's so easy to serve. Which is most important, when company comes. You won't have any last-minute salads to fix. For the relish tray have carrot and celery sticks, radishes, new green onions, and chive-flavored cottage cheese. Snip some chives over the top, too. Spoon ice cream on cake wedges, drizzle sauce over all.

Fish Dinner

Baked Whitefish	New Potatoes in Jackets Asparagus in Cream	Garden Bouquet Salad* French Dressing	Lemon-Orange Puffs* or Lemon Tarts	Coffee Johnny Cake

Trim the fish platter with crisp water cress and lemon. Cut the lemon in quarters—they're easier to squeeze. The dessert is baked in custard cups, comes out fluffy cake over smooth custard. Crisp, hot Johnny Cake is specially good with fish. Get it from oven to table so hot, eaters will have to watch their fingers. Baking tips: Heat pan first, grease generously with butter.

Photograph: H. I. Williams

65 Taste-Tested Recipes

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Cornucopias and fold-ups

Cornucopias. Trim bread slice to a square. Spread with pineapple cheese. Roll into cornucopia, one side overlapping other. Petals are ripe-olive slices. A 5-ounce glass of cheese spreads 16 cornucopias

Store cornucopias seam side down, in waxed-paper-lined box. See page 244 for directions for lining the box shown in photograph. Softened butter under corner of bread square holds it in place when chilled

Fold-ups. Spread bread squares with filling (1/2 cup each finely chopped dates and nuts, and 6 tablespoons orange juice is enough for 2 dozen fold-ups). Toothpick two opposite corners together at center

Sandwiches go to a party

Here are sandwiches to serve at Mother's Day teas, May Day parties, and wedding receptions

SANDWICHES that go to a party should be pretty. And, just as important, *good to eat*. So pretty, you will want to sample every one. And *so good*, you can't resist coming back for more.

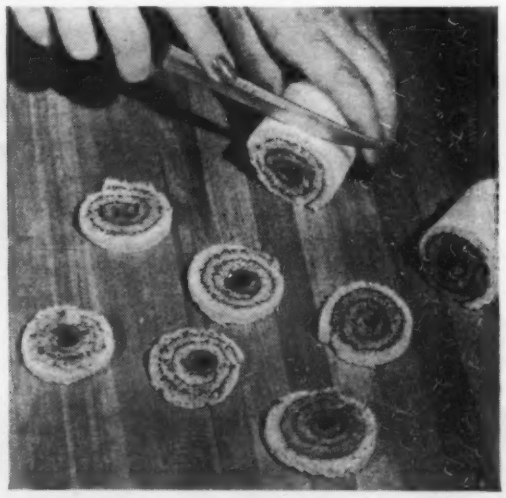
You can make party sandwiches a day ahead and still serve them fresh-looking and fresh-tasting. Place them in waxed-paper-lined shallow boxes, store them in refrigerator. Directions are on page 244.

Careful planning saves you both time and waste. Mix all the sandwich fillings first. Buy *unsliced* loaves for the pinwheels, ribbon, and checkerboard sandwiches. Buy *sliced* bread for the rest. Pictures below and on page 192 show how to make each sandwich.

Pinwheels

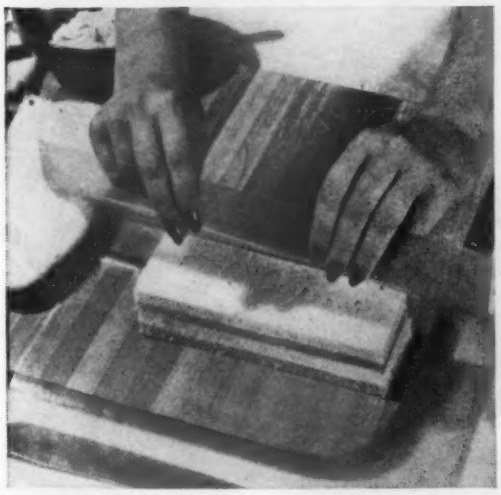
Pinwheels. Trim crusts from a 1½-pound loaf of unsliced bread. Cut thin, lengthwise slices. Spread each with Parsley Butter; roll. Stuffed olives placed at end before rolling make a center for each sandwich

Wrap each roll in waxed paper, twist ends; store seam side down. **Parsley Butter:** Blend ¼ cup butter, 1½ tablespoons finely minced or ground parsley, and ½ teaspoon lemon juice. Spreads 3 rolls



Slice pinwheel rolls just before serving. Place seam side against board. Some are plain, some have olive centers. After thoro chilling, the roll slices perfectly. Each roll makes about 10 sandwiches

Ribbons and checkerboards



Ribbons. Trim crusts from 2 unsliced loaves—1 white, 1 whole-wheat. Cut 2 long slices, ⅓ inch thick, from each. Put 4 slices together with Cheese Butter, alternating white and dark. Wrap; chill; slice

Checkerboards. Make ribbon loaf, left. Cut in 6 lengthwise slices ⅓ inch thick. Put 4 slices together with Cheese Butter to make checkerboard. Wrap; chill. Two loaves of bread make 3 ribbon loaves

You can cut 2 to 2½ dozen sandwiches from either the ribbon or the checkerboard loaf. Cheese Butter is ¼ pound American cheese blended with ¼ pound butter. Makes enough for 3 ribbon loaves

More sandwiches, page 192

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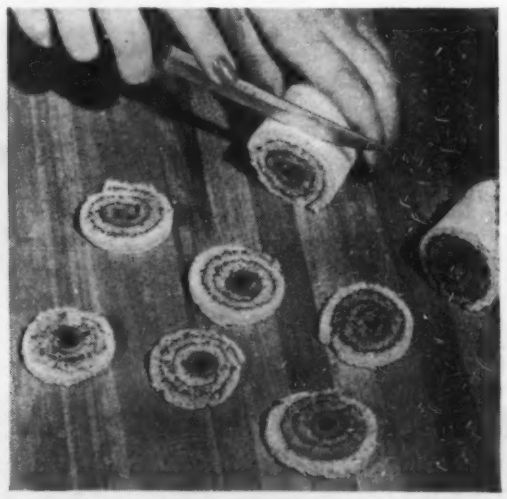

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More sandwiches, page 192

You can bake this new cake 4 ways

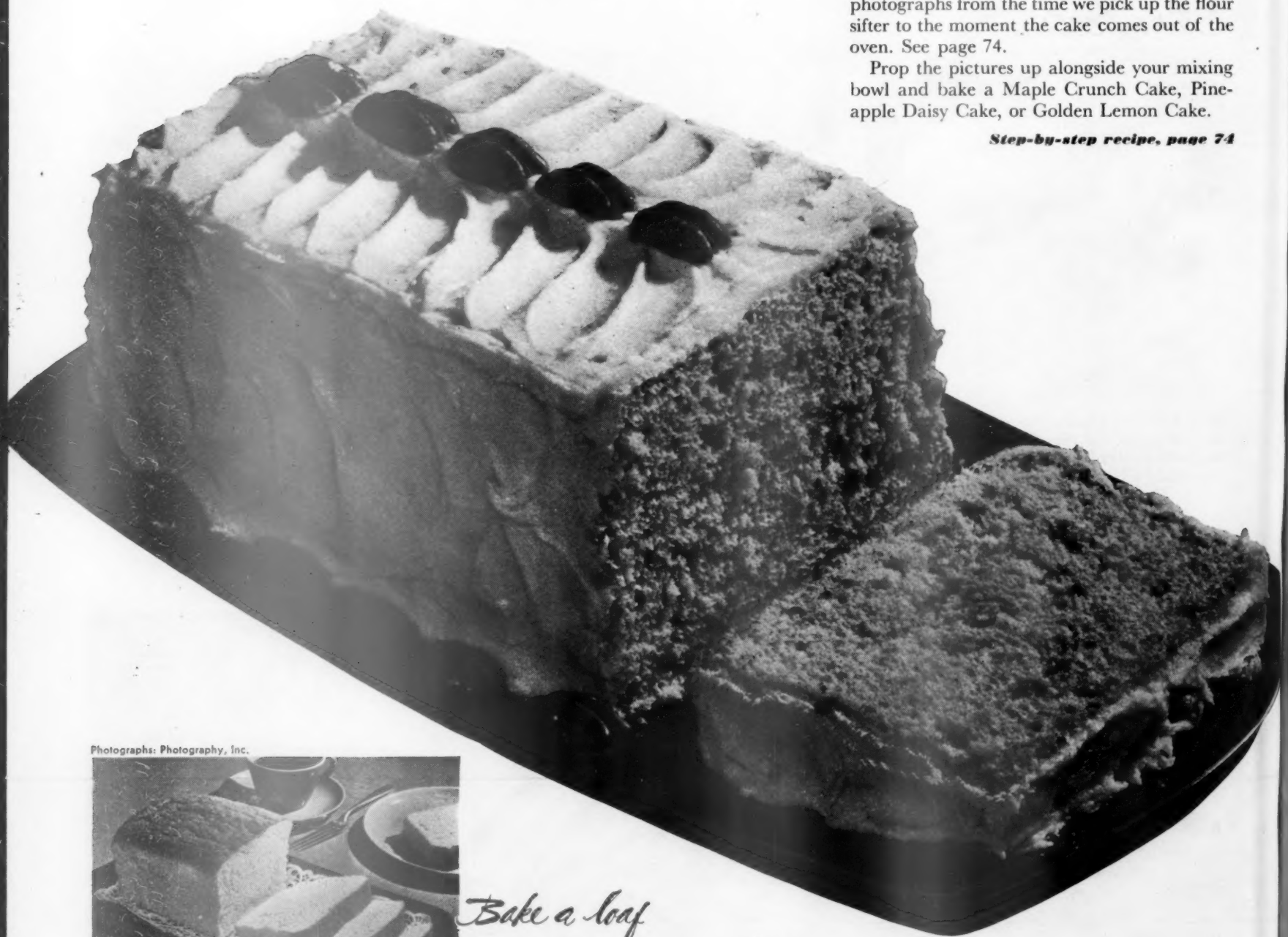
By Tasting-Test Kitchen Staff

HAVE you tried the *new* cake?

It's not a sponge cake, not a butter cake. But a tender, airy combination of the two, called chiffon cake. We've been busy with both hand beater and electric mixer in the Tasting-Test Kitchen—making this latest cook's wonder in new shapes and sizes, with new flavors, and with both enriched and cake flour. The method of mixing is so different, we will show you photographs from the time we pick up the flour sifter to the moment the cake comes out of the oven. See page 74.

Prop the pictures up alongside your mixing bowl and bake a Maple Crunch Cake, Pineapple Daisy Cake, or Golden Lemon Cake.

Step-by-step recipe, page 74



Photographs: Photography, Inc.

Bake a loaf

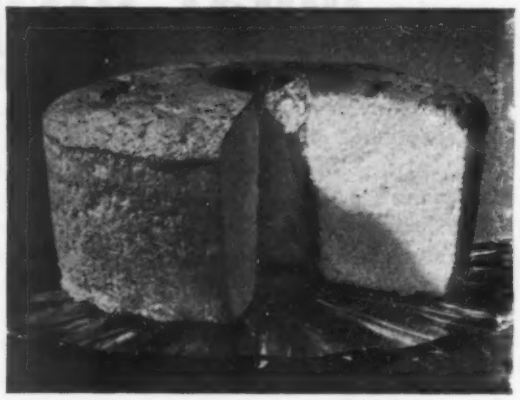
Maple Crunch Cake with Browned Butter Icing, above, has crunchy, chopped nuts folded into the brown sugar- and maple-flavored batter. (Recipe page 74.) Tastes like maple-nut ice cream, has the richness of butter cake, has the fluffiness of sponge cake. Left, Golden Lemon Cake is served in moist, golden slices with hot tea or coffee

Bake it big

Large recipe of new cake fills 9- by 13-inch pan. Trim with posies—below. Or cut **Nut Bars:** Dip in thin icing, then nuts. **Ice Cream Cake:** Cut ½-inch slice as one on board. Toothpick in circle. Fill with ice cream; drizzle with chocolate sauce. **Funny-Man Sundae:** Cut cake with cooky cutter. Top with ice cream. Eyes are raisins; nose and mouth, cherry; hat, apricot and gumdrop

Bake it angel-size

Large recipe fills your 10-inch angel-cake pan. This is our favorite—Pineapple Daisy Cake. Pineapple juice is used for the liquid. The big cake looks like an angel, below, cuts like a butter cake. Frosting on cake, left, is Pineapple Butter Cream—bits of juicy pineapple in a creamy, rich confectioners' sugar frosting that goes on in soft swirls. Daisies decorate the top and the crystal plate



Bake it square

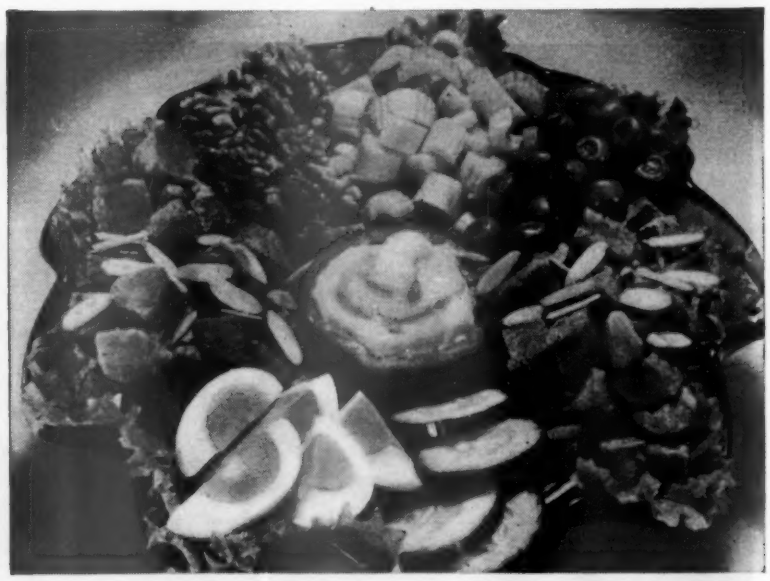
Large recipe makes two 8- or 9-inch layers. Or if you want to make just one layer, we give you a small-size recipe on page 74. Baked, it's the beginning for a spring shortcake or a Washington Pie. **Strawberry Cream Cake,** left: Top the cake square with whipped cream or ice cream. Fill the center with big, sugared strawberries. Talk about mouth-watering desserts! Here's one for you

Q: What's for dinner?

Easy A:

One of these meat dishes

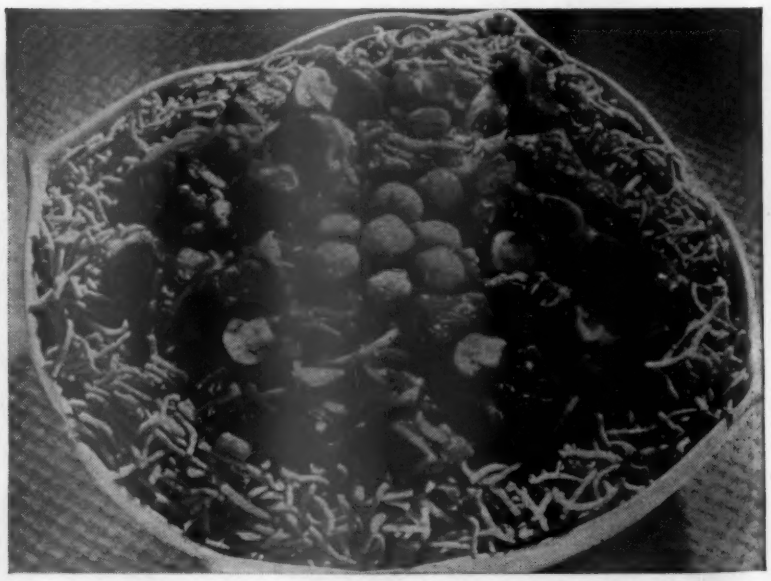
Dried Beef a la Spring. A garden-time version of creamed dried beef. Melt 4 tablespoons butter; add 4 tablespoons enriched flour and blend. Stir in 2 cups milk and cook over low heat until thick, stirring constantly. Add 2 teaspoons Worcestershire sauce, 2 to 4 ounces of bite-size pieces of dried beef, and 1 pound asparagus, cooked. Heat. Taste for seasoning. Serve on hot buttered toast. Serves 5



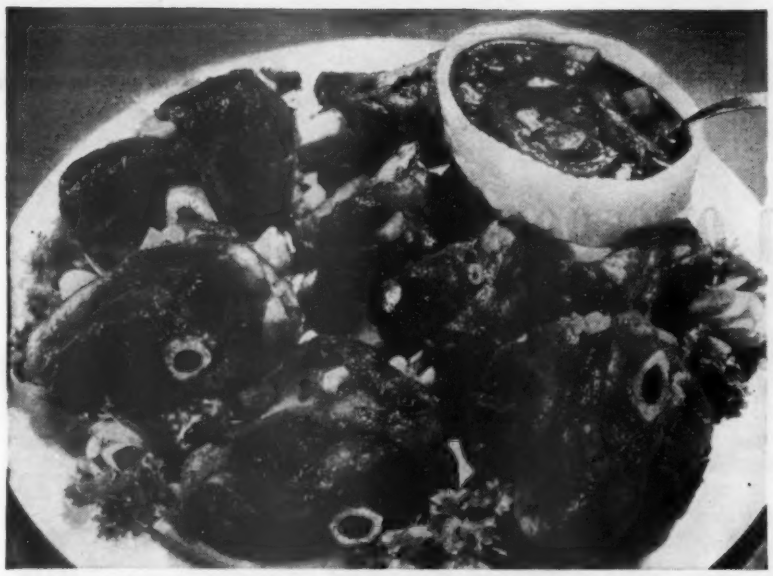
Make-Your-Own Salad. Remember this on a warm summer day, too. Marinate 3 cups diced, cooked veal in 3/4 cup French dressing 1/2 hour. Line platter with crisp lettuce. Slice top off green pepper; scoop out seeds; fill with mayonnaise. Around it arrange veal, walnut meats, sliced celery, stuffed olives, cucumber slices, and quarters of hard-cooked eggs. Sprinkle some toasted almonds over meat

Photographs: Wesley Bowman

Pressed Veal. An old-time treat—tastes like pressed chicken. Cover 3 pounds veal shoulder with warm water. Add a carrot, an onion slice, 2 whole black peppers, 2 tablespoons vinegar, 3 teaspoons salt. Cover. Simmer tender, about 1 1/2 hours. Strain stock, simmer to 2 cups. Coarsely grind meat, carrot, and onion. Add a stalk of celery, finely chopped, and 1 teaspoon grated onion to meat. Arrange egg slices in oiled 5- by 9-inch pan. Pack meat in pan. Chill overnight



Chow Mein Dinner. Brown 1 pound veal, 1/2 pound each pork and beef cubes (2-inch). Add 1 cup liquid from bean sprouts and mushrooms, 1 teaspoon salt. Cover. Simmer tender, about 45 minutes. Add 1 cup each sliced celery and onion. Cook 15 minutes. Add 1 tablespoon soy sauce. Stir in 2 1/2 tablespoons cornstarch blended with 1/4 cup cold water. Add 1 No. 2 can bean sprouts, and 1 3-ounce can browned mushrooms, drained. Heat bubbling hot. Serve on Chinese noodles



Barbecued Lamb Shanks. These look like giant drumsticks on the platter. First make a barbecue sauce. Combine 2 onions, sliced, 1 clove garlic, minced, 1 cup sliced celery, 1 cup catsup, 1 tablespoon Worcestershire sauce, and 1 cup water. Cover. Simmer 5 to 10 minutes. Season meat and brown it in hot fat. Add sauce. Cover. Simmer tender, about 1½ hours. Or bake in slow oven (325°) 2 hours

Broiled Stuffed Frankfurters. There's dressing in middle. For 12 to 14 frankfurters (1½ pounds) combine 2 cups bread cubes, 1 tablespoon chopped onion, ½ teaspoon salt, some pepper and sage, 2 tablespoons melted fat, liquid to moisten. Split franks lengthwise, not thru. Brush with mustard. Fill with dressing. Wrap with partially cooked bacon. Fasten with toothpicks. Broil 6 minutes

Lamb Neck Slices. Tender, savory morsels of meat on this platter. Order 2 pounds lamb neck slices, 1 to 1½ inches thick. Make several cuts in the side of each; tuck a sliver of garlic in each slit (1 clove is enough for the 2 pounds). Season meat; dip in flour. Brown in hot fat. Add 1 cup hot water. Cover. Bake in slow oven (325°) 2 hours. Or simmer top of range. Water cress wreaths bowl of mint jelly

Ham Upside-Down Loaf is a beauty to set before the family on Sunday. Melt 2 tablespoons butter in ring mold; add ¼ cup brown sugar. Arrange pineapple and maraschino cherries in sugar. Combine 1 pound each ground ham and veal, ¼ cup each chopped onion and green pepper, 1 cup dry bread crumbs, ½ teaspoon each pepper and dry mustard, 1 beaten egg, 1 cup milk. Pack in pan. Bake in moderate oven (350°) 55 minutes. Turn onto plate. Fill with hot vegetable

ONCE you decide on the meat, the rest of a meal is clear sailing. That's why these main dishes this month. At the same time they give you something new to fix, several cater to a forlorn budget.

Each recipe pictured has its own merits. Dried Beef a la Spring, for example, is a *quick* main dish when cooking time is short. Pressed Veal you can make *the day before*, turn it out on the platter just in time to go to the table. It's one to remember all summer long—for buffet suppers, for luncheons, and for the family dinner on a hot night.

Check with your meatman for such economy cuts as lamb shanks and neck slices. We barbecued the lamb shanks, baked the neck slices. Either can be done on top of the range or in the oven. The ham loaf is baked in a mold to make a dinner ring —takes very little more time and looks fancy.

See ideas below for using every bite of leftover meat.

How to use every bite of leftover meat

Beef: Combine meat with moist bread dressing. Bake. Combine cubes of pot roast or roast beef with cubed vegetables; add the leftover gravy; cover with fluffy mashed potatoes. Bake. Make curried beef and serve in center of noodle ring. Fill individual two-crust pies with cubed beef, vegetables, and gravy.

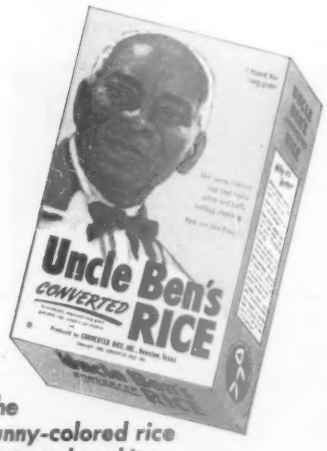
Pork: Heat diced pork gravy; serve over fluffy rice, toast, or whipped or baked potatoes. Make Pork Pie: Cube meat, add sliced celery and the leftover gravy. Top with biscuits. Bake. Pork Chow Mein: Dice pork roast, add chopped onion, mushrooms, celery, gravy, and bean sprouts; heat. Serve on Chinese noodles or rice.

Ham: Spread thin slices with prepared mustard; place 1 or 2 stalks of cooked asparagus on each; roll; fasten with toothpick; broil. Add chopped ham to scalloped potatoes, potato salad, macaroni and cheese, or an omelet.

Veal and Lamb: Serve curried lamb or veal on hot, fluffy rice. Use coarsely ground veal for jellied salads. Make veal or lamb fricassee or croquettes.

New kind of Rice

- *The Reader's Digest* called it a "Revolution in Rice." It's scientifically improved long-grain polished rice—vitamin permeated.
- It has everything a housewife wants. Cooks easier with less trouble. Sure results every time. Grains stand apart—"Each grain salutes you."
- It has a grand new flavor, rich and nut-like, that you'll like in every rice dish. Makes rice a new food.
- Note its sunny color. Extra B vitamins of the whole grain are sealed in each kernel. These are vitamins that are largely lost in ordinary polished rice.
- Uncle Ben's Rice is a real economy food, too. Plenty of generous servings in every package.



The sunny-colored rice that cooks white

Uncle Ben's RICE

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Houston, Texas

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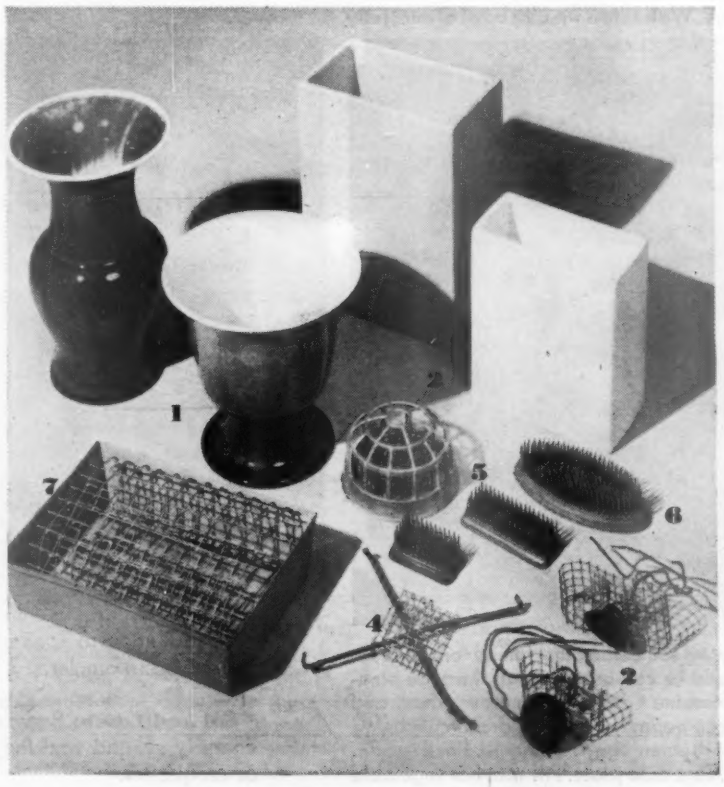
 Begins on page 18

Invest in one good flower bowl

YOUR first purchases should be a low rectangular bowl and a holder that will take almost any arrangement. The bowl (1) at left of photograph comes in white, turquoise, yellow, and green. It's 10"x5½", a good size for most tables. Bamboo design bowl (2) is 12½"x8", big enough to accommodate larger arrangements. Color is chartreuse shaded with brown, a pleasing foil for any flower. If you can have only one flower holder, make it 4 inches in diameter (3), next to largest pictured. Eventually, to be well equipped for any vase or arrangement, you'll want all the sizes shown: 5-inch, 2-inch, 1-inch, and ½-inch. *Nice to have:* The two little figures (6) in colors to match the smaller bowl. They are inexpensive and the right size for flower arrangements (5½ inches tall). Lacquered wood plaques (7) are convenient to place under bowls to protect table tops.

Next you'll need a tall vase



FLORISTS usually send long-stemmed flowers that require tall flower bowls or vases. One or more of these (for example, 1 and 2) should be your next purchase. If vases are narrow, you'll need special holders. Holder at lower right can be fastened easily onto the side of a tall vase. To make it, wire a dime-store suction cup to folds of chicken wire. Or mount chicken wire on an "X" of straight wire (4) that fits firmly over the top of the vase. Another way to support long, weak-stemmed flowers is with the combination mesh and needlepoint holders (5) available in stores. In pillow vases (2) you can use long, narrow needlepoint holders (6). For baskets or other large containers that won't hold water, use a roll of chicken wire in a watertight cake pan (7).

More on page 73

Finest way to make everyday meals look like company's coming!

Finest

"SUNSHINE BREAKFAST" MENU

Stokely's *Finest* Chilled Orange Juice

Puffy Omelet

Canadian Bacon Rolls (spread heated Stokely's *Finest* Orange Marmalade on sautéed bacon; roll)

Toasted English Muffins — Hot Coffee

Want to give your family a "lift" that lasts all day? Then start them off with this sunny breakfast. That orange juice—h-m-m-m—until you've tried it you have no idea how good orange juice can be! The *finest* fruit—pressed with loving care to get the *finest* juice—then packed within minutes to give you the *finest*, tree-fresh flavor. It's *nothing but the finest*—Stokely's *Finest!* And the orange marmalade in those bacon rolls is Stokely's *Finest*, too—made from the very best, flavored to perfection! With bacon, it makes an "out-of-this-world" combination!

Finest

RECIPE FOR SPRING GARDEN SALAD

2 envelopes (2 tbsp.) of unflavored gelatin
½ cup cold water
3 cups Stokely's *Finest* Citrusip
¼ cup sugar
1 teaspoon salt
1½ cups diced cucumber
1½ cups sliced radishes
½ cup sliced scallions
Shrimp salad

Soften gelatin in cold water. Heat Citrusip; stir in gelatin, sugar and salt. Cool. Add vegetables; pour into oiled 9" ring mold. Chill until firm. Unmold. Fill with shrimp salad. Garnish with radishes, unpeeled cucumber slices and watercress. Serves 8 to 10. This gorgeous molded ring more than lives up to its looks . . . thanks to that fresh-from-the-tree Citrusip flavor! Sun-drenched oranges—golden grapefruit . . . skilfully blended to give you *"nothing but the finest"*—Stokely's *Finest!*

Finest

"SPECIAL TREAT" DINNER

Stokely's *Finest* Grapefruit Juice with Strawberry Sherbet

Gingered Broiled Chicken (sprinkle with a little ginger before broiling)

Stokely's *Finest* Cranberry Sauce

Parsley Potato Balls — Asparagus Tip Salad

Angel Food Cake — Hot Coffee

The trick to this is in the cocktail. It *looks* festive . . . sets the mood for the entire meal. And the flavor combination of tangy, fresh-pressed grapefruit juice and strawberry sherbet wakes up tired tastebuds . . . helps the other dishes make a hit! But again be sure you get the *finest* juice—pressed to give you all flavor, no bitterness—packed immediately to preserve that *"nothing but the finest"* flavor—Stokely's *Finest!*

Table setting by Carole Stupell, Ltd

Always Delicious

OVER 115 *FINEST* FRUITS AND VEGETABLES . . . PRODUCTS OF STOKELY-VAN CAMP

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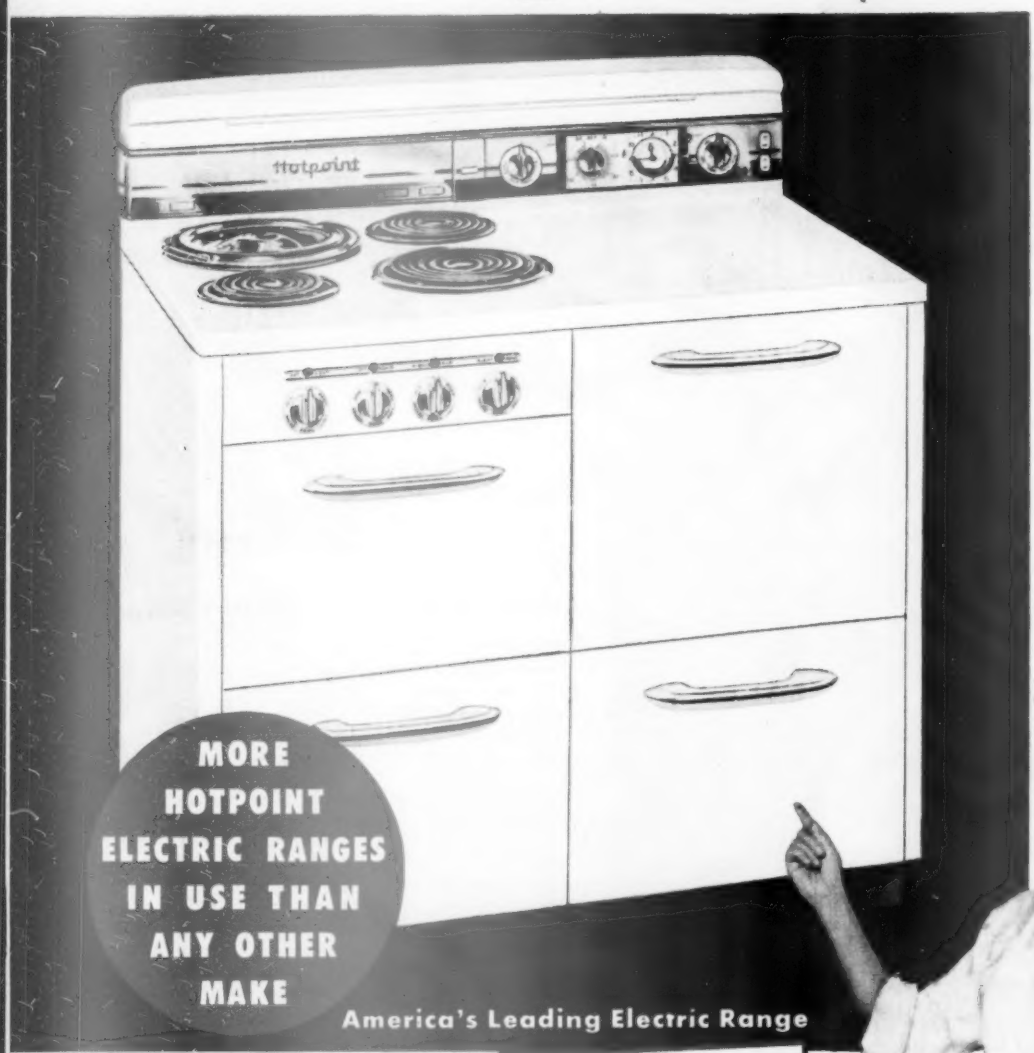
New Hotpoint Automatic Range



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America's Leading Electric Range

COMPARE! Revolutionary Speed Broiler—Plus 11 Great New Advancements!

Now you can broil 10 steaks to perfection at one time . . . in Hotpoint's larger, *hotter* broiler! But that's not all. You get superb styling, matchless convenience plus 11 important new improvements with Hotpoint—America's finest, fastest and *most responsive* electric range!

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COMPARE! 33% Greater Surface Capacity—4 Units Plus Thrift Cooker!

You get a third more top-of-range cooking capacity with Hotpoint's *four* lifetime, pan-hugging Calrod* units. One is easily lowered for deep-well cooking with the handy Thrift Cooker that's provided. See these and many more outstanding features in the brilliant new Hotpoint Automatic Range. You'll agree it's Hotpoint for beauty, performance and value! Your nearest dealer is listed in the phone book.

*REG. U. S. PAT. OFF.

Hotpoint Inc., 5600 W. Taylor St., Chicago

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AUTOMATIC ELECTRIC RANGES

PIONEER AND PACEMAKER—44 YEARS OF QUALITY

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Hotpoint Inc., Chicago

● **Only Hotpoint has** the revolutionary Sealed-Heat Oven. There's more usable space inside, because heating unit is sealed *beneath* the oven.

● **Dual-Service Thrift-Cooker** unit can be used for deep-well cooking . . . or quickly elevated for top-of-range use. Increases surface capacity 33%.

● **Your steaks and chops** broil to perfection under Hotpoint's "glowing-ember" heating unit and deflector. There's a large, porcelain-enameled broiling pan which holds 10 to 12 small steaks.

"What do I need to arrange flowers?"

[*Continued from page 70*]

Soon, a pair of flower cutters

Since household scissors or a knife are likely to tear flower stems, a pair of cutters is almost a must. If you can have only one, choose one of the two smaller types (1 and 2) pictured at bottom. They will cut most garden flowers, roses, and small bushes. Later you'll find it convenient to have a larger pair. One (3) has a slide button to open or lock cutters. These are strong enough to cut lilacs or small tree branches. For large branches such as evergreen and hawthorn you'll need pruning shears like those pictured at top (4).

Later, a bucket for gathering flowers

Tho not a necessity, a double bucket helps you keep garden flowers fresh as you pick them. With a double bucket, flowers can be placed in water as soon as the stems are cut —a definite advantage over gathering in a basket or in the hand. Double compartments keep long- and short-stemmed flowers separate so they won't be crushed.

All Set for a Hungry Man

...in stews, gravies, casseroles, salad dressings ...*dozens of dishes*...Heinz Tomato Ketchup adds the rich spicy flavor *that gets your man!*

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But now she's using WINDEX
And her troubles are no more!

As window-cleaning time came round
She couldn't find her Bill.

But now with speedy WINDEX near
He's working with a will!

Dad used to join the Poker Club
When it was cleaning day.

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Spray it on, wipe it off,
No rubbing and no messing.

For brightening every kind of glass
This WINDEX is a blessing!

Copr. 1948, by The Drackett Co.

WINDEX is a must for house cleaning! No dust with WINDEX! No streaking, no film. Insist on WINDEX every time. Don't trust cheap substitutes.

Get Brighter Windows Quicker With—

WINDEX

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Costs less than a penny per window—even thriftier in the big 20-ounce size

TUNE IN: DOROTHY KILGALLEN, Thursdays. See local papers for time and station.

You can bake this cake

Golden Lemon Cake

Bake in 8- or 9-inch square cake pan—

1⅛ cups cake flour (1 cup plus 2 tablespoons)
¾ cup sugar
½ teaspoon salt
1½ teaspoons baking powder
¼ cup salad oil
2 *unbeaten* egg yolks
⅜ cup cold water (¼ cup plus 2 tablespoons)
1 teaspoon vanilla
1 teaspoon grated lemon peel
½ cup egg whites (4)
¼ teaspoon cream of tartar

Bake in moderate oven (350°) 30 to 35 minutes. Or bake in 5- by 10- by 3-inch loaf pan in moderately slow oven (325°) 45 to 55 minutes.

Pineapple Daisy Cake

Bake in 10-inch angel-cake pan or 9- by 13- by 2-inch pan—

2¼ cups cake flour
1½ cups sugar
1 teaspoon salt
3 teaspoons baking powder
½ cup salad oil
5 *unbeaten* egg yolks
¾ cup unsweetened pineapple juice
1 cup egg whites
½ teaspoon cream of tartar

Bake in 10-inch tube pan in moderately slow oven (325°) 55 minutes, then in moderate oven (350°) 10 minutes. Or bake in 9- by 13- by 2-inch pan in moderate oven (350°) 45 minutes. Frost cool cake with **Pineapple Butter Cream Icing:** Cream ½ cup butter or fortified margarine and 4 cups sifted confectioners' sugar. Stir in 6 tablespoons well-drained crushed pineapple and 1 to 2 tablespoons pineapple juice. Beat thoroly.

Maple Crunch Cake

Bake in 5- by 10- by 3-inch loaf pan—

1 cup enriched flour
⅜ cup granulated sugar (¼ cup plus 2 tablespoons)
⅜ cup brown sugar (packed in cup)
½ teaspoon salt
1½ teaspoons baking powder
¼ cup salad oil
3 *unbeaten* egg yolks (medium)
⅜ cup cold water
1 teaspoon maple flavoring
½ cup egg whites (4)
¼ teaspoon cream of tartar
½ cup very finely chopped pecans or California walnuts

Bake in moderately slow oven (325°) 50 to 55 minutes. Spread cool cake with **Browned Butter Icing:** Melt ¼ cup butter; keep over *low* heat until golden brown. Blend in 2 cups sifted confectioners' sugar, 2 tablespoons cream, 1 teaspoon salad oil, 1½ teaspoons vanilla, 1 tablespoon hot water. Stir until cool and consistency to spread.

How to make the new cake, step by step

1. Sift flour. Spoon lightly into measuring cup. Level with a straight knife. Set sifter over big bowl. Add measured flour, sugar, salt, baking powder; sift. Maple Crunch Cake: Mix brown sugar with dry ingredients after they are sifted

2. Make a well in the dry ingredients. Into the well in this order put the salad oil, egg yolks, liquid, vanilla or other flavoring, and grated peel

4 ways

Begins on page 66

3. Beat with a spoon or electric mixer (use low to medium speed). Beat until satin smooth. Notice how smooth the batter looks in the photograph

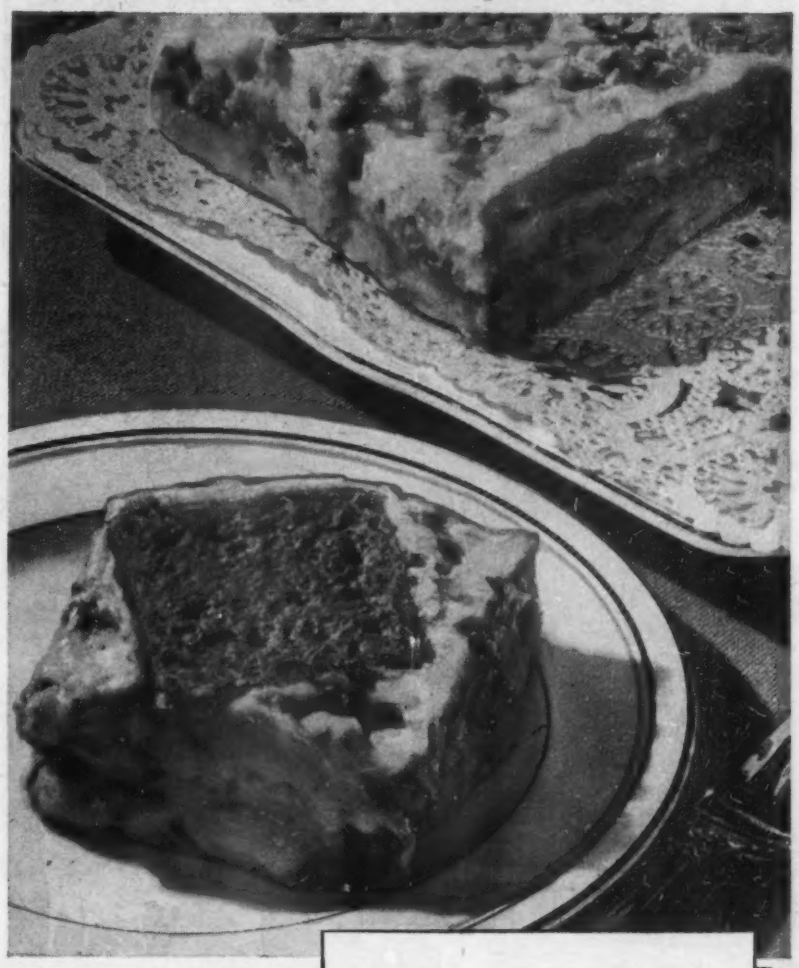
4. Pick your largest mixing bowl. Measure in egg whites. Add cream of tartar. For beating, you can use a rotary beater, electric mixer, or wire whip

5. Beat the egg whites until they form very stiff peaks. They should be stiffer than for pie meringue or angel cake. Check the egg whites you've been whipping with those in photograph. Note how small peaks hold their shape

More on page 78

PEANUT BRITTLE DESSERT

Fast to make—fancy to serve!



NO EGGS!

NO SUGAR!

NO COOKING!

PEANUT BRITTLE DESSERT

(A Refrigerator Recipe)

1⅓ cups (15-oz. can) Eagle Brand Sweetened Condensed Milk
3 tablespoons lemon juice
½ cup ground peanut brittle
24 graham crackers

Blend Eagle Brand Sweetened Condensed Milk and lemon juice. Stir until mixture thickens. Fold in peanut brittle. Line a 6"x10"x2" pan with waxed paper. Cover bottom of pan with crackers. Cover with half the milk mixture. Repeat. Top with layer of crackers. Chill in refrigerator 12 hours or longer. Just before serving, turn out on plate and remove waxed paper. Cut into 3"x 2½" pieces. Garnish with whipped cream, if desired. Serves 8 in style.

Eagle Brand turns simple fixings into fancy desserts! Creamy-smooth pie fillings, rich ice creams, swirly frostings, luscious cookies and candies. You can make them all—make them with less time, less cooking, less sugar.

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In the kitchen for a change.
It's GRAND to do your cooking
With a double-oven range

It's GRAND to have one oven
For the tempting foods you bake.
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GRAND HOME APPLIANCE CO.
CLEVELAND 4, OHIO

Fresh mint sauce

Make it to serve on roast lamb or broiled lamb chops; add a dash to gelatine salads or mayonnaise

Photographs: Wesley Bowman

1 Wash mint leaves—a small bunch. Shake off water. Pull leaves from stems. We're going to make mint tea with the stems. Cut stems in short lengths, place in a bowl, and cover with boiling water. Let stand about 10 minutes. While the mint tea is brewing you can be doing Step 2, below

2 Chop the mint leaves. Place them on a cutting board; sprinkle with 2 tablespoons sugar. Chop with knife until leaves are finely minced and mixed with sugar. Then slide leaves from board into bowl

3 Strain hot mint tea into bowl. Add 3 tablespoons vinegar. Mix thoroly. You can use the sauce right away or keep it in a bottle or covered jar in the refrigerator. Brewing of stems plus chopping of leaves makes real mint flavor

4 Serve sauce with rolled breast of lamb. Spoon some over the roast before it goes to the table, pass some in a bowl. Good on broiled lamb chops, too. Next time you make a lime-flavored gelatine salad add 1 to 2 tablespoons of the mint sauce. Dash of fresh mint sauce in mayonnaise adds refreshing flavor for fruit salads

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Egg and Asparagus Casserole

Serve it as dinner vegetable or luncheon casserole—

- 3 tablespoons butter or fortified margarine
- 3 tablespoons chopped green pepper
- 1 tablespoon grated onion
- 2 tablespoons enriched flour
- 1 cup milk
- 1 teaspoon salt
- 1/8 teaspoon pepper
- 1 pound fresh asparagus, cooked
- 3 hard-cooked eggs, sliced
- 1/2 cup buttered crumbs
- 1/2 cup grated American cheese

Melt butter, add green pepper and onion; cook until tender; add flour and blend. Gradually add milk and cook until smooth and thick, stirring constantly. Add seasoning. Alternate layers of asparagus and egg slices in greased 6- by 10-inch glass baking dish. Pour over sauce. Top with buttered crumbs and cheese. Bake in moderate oven (350°) 20 minutes. Serves 5 to 6.—*Mary T. Lally, Odessa, New York.*

Cabbage Chop Suey

A new combination you can cook in 5 minutes for the vegetable dish—

- 2 tablespoons fat
- 3 cups shredded crisp cabbage
- 1 cup thinly sliced celery
- 1 cup sliced green pepper
- 1/4 cup thinly sliced onion
- 1 1/2 teaspoons salt
- 1/8 teaspoon pepper

Melt fat in skillet; add vegetables. Cover and cook over low heat 5 minutes. Uncover; season and continue cooking 1 minute, stirring gently. Serve at once. Garnish with strips of crisp bacon. Serves 6.—*Mrs. B. A. Betschmann, Bremerton, Washington.*

Baked Grated Carrots

Try these on your non-carrot eaters. We wager they'll say "More carrots, please"—

- 3 cups shredded carrots
- 3 tablespoons butter or fortified margarine
- 1 teaspoon salt
- 1/8 teaspoon pepper

Bake shredded carrots in tightly covered 1-quart casserole in moderate oven (325°) 30 minutes. Do not add water. Remove from oven; add butter and seasonings. Serve immediately. Serves 5 to 6.

Note: If preferred, cook 30 minutes in *tightly covered saucepan* on top of range.—*Mrs. J. E. Shealy, Jr., Fairfield, Illinois.*

QUICK CAKES

SPRING VEGETABLES

Cooks' Round Table of Endorsed Recipes

RECIPES ENDORSED BETTER HOMES & GARDENS TASTING-TEST KITCHEN

Cakes

Cherry Layer Cake

The actual mixing takes less than 5 minutes—

- 2 1/4 cups cake flour
- 1/2 teaspoon salt
- 3 teaspoons double-action baking powder
- 1 1/3 cups sugar
- 1/2 cup shortening
- 1/4 cup maraschino cherry juice
- 16 maraschino cherries, chopped
- 1/2 cup milk
- 1/2 to 2/3 cup egg whites, unbeaten
- 1/2 cup chopped California walnuts

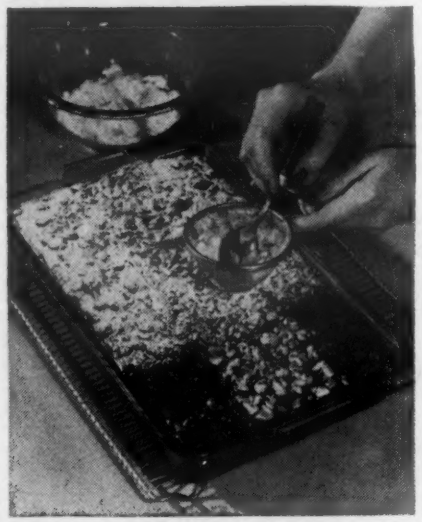
Sift dry ingredients into bowl. Have all ingredients at room temperature. Add shortening, cherry juice, cherries, and milk. Beat *2 minutes*. Add egg whites. Beat *2 minutes*. Fold in nuts. Bake in waxed-paper-lined 8-inch layer-cake pans in moderate oven (350°) 30 minutes. Frost with **7-Minute Frosting:** Combine 2 egg whites, 1 1/2 cups sugar, 1 1/2 teaspoons light corn syrup, 1/3 cup cold water, and dash of salt in double boiler. Cook, beating constantly with rotary or electric beater until mixture forms peaks, about 7 minutes. Remove from hot water. Add 1 teaspoon vanilla; beat until spreading consistency. Put layers together with frosting; frost top and sides. Decorate with maraschino cherry petals.—*Mrs. John Stark, New York City.*

Golden Pound Cake

Old-fashioned cake for old-fashioned hospitality. A cake that's a good keeper—

- 1 cup shortening
- 1⅔ cups sugar
- 5 eggs
- 1½ tablespoons lemon juice
- ½ teaspoon almond extract
- 2 cups cake flour
- ½ teaspoon salt

Thoroly cream shortening and sugar; add eggs, one at a time; beat well after each addition. Add lemon juice and almond; beat well. Add sifted dry ingredients. Bake in waxed-paper-lined 5- by 10-inch loaf pan in moderately slow oven (325°) 70 minutes.—*Mrs. Howard Bowling, Durham, North Carolina.*

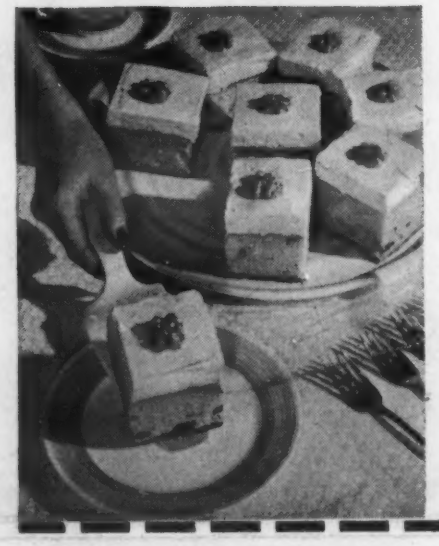


Chocolate Chip Cake

Frosting is chocolate, too—bakes on the cake in the oven—

- ¾ cup shortening
- 1 cup sugar
- 2 eggs
- 1 teaspoon vanilla
- 2 1-ounce squares unsweetened chocolate
- 1 cup hot water
- 1¾ cups enriched flour
- ½ teaspoon salt
- 1 teaspoon soda
- 1 7- or 8-ounce package semi-sweet chocolate
- ½ cup chopped California walnuts

Thoroly cream shortening and sugar; add eggs and vanilla; beat thoroly. Melt chocolate in hot water over low heat; blend thoroly. Cool slightly. Add to creamed mixture. Stir in the sifted dry ingredients. Pour into greased 7½- by 12-inch cake pan. Sprinkle rows of cut chocolate or chocolate bits and nuts over batter. Bake in moderate oven (350°) 45 minutes. Sprinkle with sifted confectioners' sugar while warm.—*Mrs. Robert Luebke, Milwaukee, Wisconsin.*



Easy Spice-Nut Cake

One-bowl cake with a spicy whipped cream frosting—

- 2¼ cups cake flour
- 1 teaspoon salt
- 1 teaspoon baking powder
- ¾ teaspoon soda
- 1 teaspoon cinnamon
- ½ teaspoon nutmeg
- 1 cup granulated sugar
- ¾ cup brown sugar
- ¾ cup shortening
- 1 cup sour milk
- 3 eggs
- ½ cup chopped California walnuts

Sift dry ingredients together in mixing bowl. Add sugar, shortening, and ⅔ cup of the sour milk. Beat *2 minutes*. Add remaining ⅓ cup milk and unbeaten eggs. Beat *2 minutes*. Stir in nuts. Bake in greased 9- by 13-inch cake pan in moderate oven (350°) 45 minutes. Frost with **Creole Frosting:** Combine 1 cup heavy cream, whipped, ¼ cup light molasses, dash of salt, ¼ teaspoon vanilla, and dash of cinnamon; fold lightly. Add ½ cup sifted confectioners' sugar; blend well. Use at once.—*Mrs. John Cress, Austin, Minnesota.*

SPRING VEGETABLES

QUICK CAKES

Cooks' Round Table of Endorsed Recipes

Vegetables

Peas and Mushrooms Royal

Serve as a delicious creamed vegetable or as the main dish for a party luncheon—

- 4 slices bacon, chopped
- 2 tablespoons finely chopped onion
- 1 6-ounce can (1½ cups) broiled mushrooms, sliced
- 1 tablespoon enriched flour
- ½ teaspoon salt
- ⅛ teaspoon white pepper
- 1 cup light cream or top milk
- 2 cups fresh garden peas, cooked

Fry bacon in skillet, remove, and add onion and mushrooms. Cook until onion is golden. Stir in flour and seasonings; blend well. Gradually add cream. Cook until smooth and thick, stirring constantly. Add peas and bacon. Serve hot in patty shells or on slices of hot buttered toast. Serves 6.—*Mrs. Margaret Bowens, Berkeley Heights, New Jersey.*

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Coolest sunshine you ever enjoyed!

Try this tropical treat to beat the heat . . . chilly-crisp slices of plump, golden Del Monte Brand Pineapple. Served as is, or made up in this frosty, snowy dish.

You'll find heaps of extra-tempting flavor in Del Monte Pineapple. Refreshing flavor that makes pineapple your favorite fruit — Del Monte your favorite brand.

In all these tasty, convenient ways—Juice, Sliced, Crushed—insist on flavor first. For you, Del Monte Pineapple.

SUNSHINE-IN-THE-SNOW

- 1 No. 2½ can Del Monte Sliced Pineapple
- 2 tsps. gelatin
- ⅛ tsp. salt
- 1 egg
- ¼ cup sugar
- 1 tsp. lemon juice
- 1½ cups macaroon crumbs
- ½ cup whipping cream

Cut 4 pineapple slices in ½-in. wedges, drain well. Soften gelatin in ¼ cup syrup from pineapple; dissolve over hot water; cool. Add salt to egg; beat slightly; add sugar gradually, continuing to beat. Add lemon juice, gelatin, crumbs, pineapple wedges. Chill while whipping cream; fold in whipped cream. Pour into loaf pan; chill till firm. Unmold; top with rest of pineapple. Garnish with extra whipped cream if desired. Serves 6-8.

Try all 3 delicious styles —

SLICED
CRUSHED
JUICE

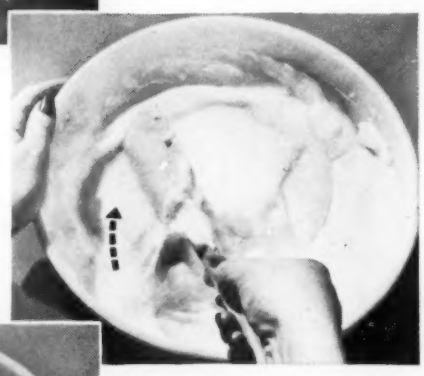
Del Monte PINEAPPLE

the brand that always puts flavor first

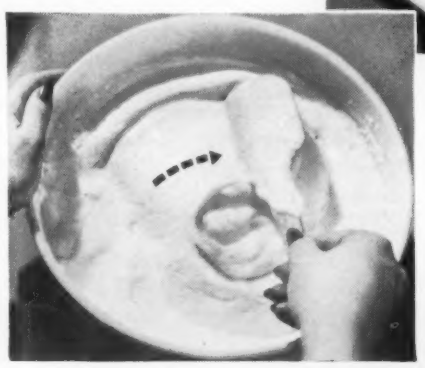
You can bake this new cake 4 ways

[*Continued from page 75*]

6. Fold egg-yolk batter gradually into egg whites. Cradle the bowl of egg-yolk batter in your hand, as in the picture. Your hand won't tire so quickly. You can pour the batter in more slowly. Fold with the wooden spoon you've been using or with a rubber scraper or a wide spatula. Maple Crunch Cake: Fold nuts in last with a few strokes



7. Folding action is down-up-over. Follow arrows. Photograph, above: Dip deep into bowl on down-stroke. Photographs, right and below: Go across bottom, up on the opposite side, turning scraper as you go across top. Fold just until mixture is well blended

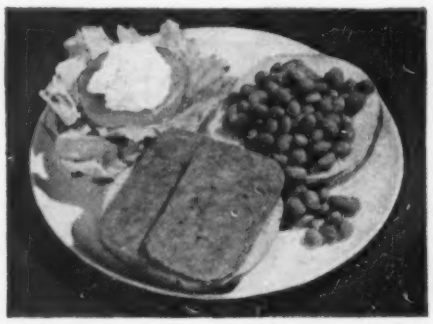


8. Pour batter into an ungreased pan. Tube cake pan should be 10 inches across, 4 inches deep. Baking time and temperature: See recipe. When cake is done, top springs back when lightly touched. Cool big cake by immediately turning upside down, placing tube part over a funnel or bottle. Don't let cake touch table

More on page 82

IT'S BALANCED — with pure-pork SPAM for protein, bread for cereal, butter for fat, green and yellow vegetables . . . and Candied Apple combining fruit and sweet, made like this: **STIR** together and heat 1 cup sugar, ¼ cup light corn syrup, 6 tbsp. water • **ADD** few drops peppermint (or other) flavoring, few drops red coloring • Boil to "hard-crack" stage • Set pan over boiling water • Dip washed and skewered apples into syrup quickly, remove and whirl until coating is even and smooth • Stand on greased plate to cool • Makes 4.

FUN ON A BUN. On toasted bun halves, lay SPAM slices and a slice of cheese. Slip under the broiler till SPAM browns and the cheese gets bubbly hot. Because SPAM is super, so is this sandwich.



HUSBAND HOME for lunch? Please him with a baked bean SPAMwich—juicy slices of SPAM and hot baked beans on a buttered bun. Peach and cottage cheese salad. A he-man's meal in 5 minutes.

WHY GO WEST? Make this western salad at home: chunks of lettuce, quartered tomatoes, green peppers, slices and slivers of tender-mild SPAM. Touch of garlic, liberal splashes of French dressing.

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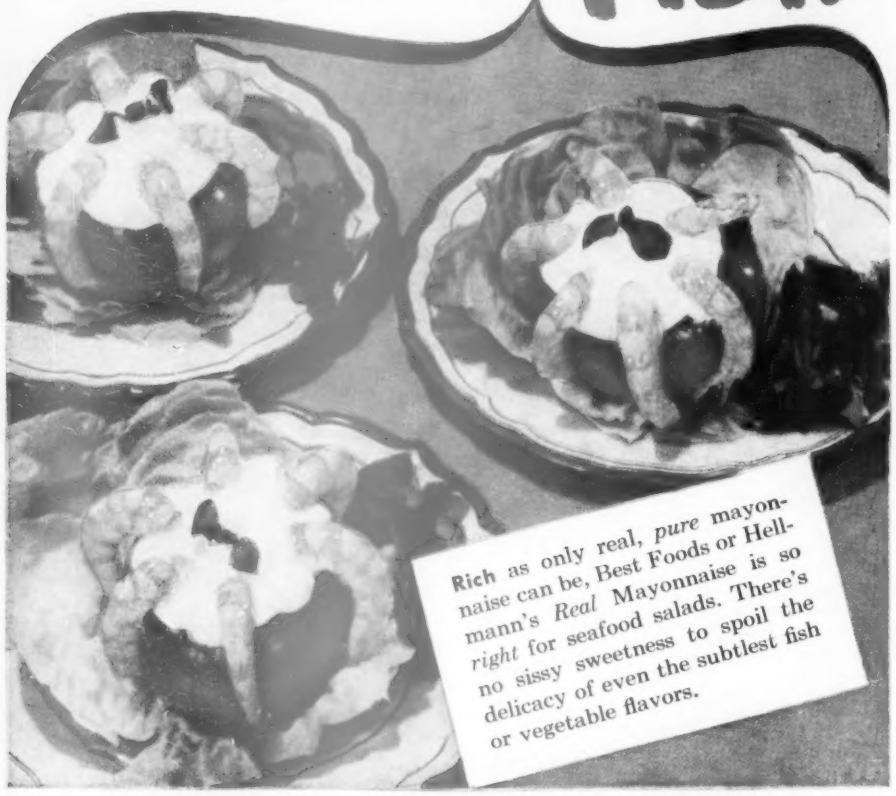

Rich as only real, *pure* mayonnaise can be, Best Foods or Hellmann's *Real* Mayonnaise is so *right* for seafood salads. There's no sissy sweetness to spoil the delicacy of even the subtlest fish or vegetable flavors.

as it is on Fruit—

Party-pretty and plenty good, this gelatin-filled melon salad is spread with a combination of 2 parts cream cheese to one part Best Foods or Hellmann's *Real* Mayonnaise. Being *real* mayonnaise, not just salad dressing, this famous mayonnaise contains no starchy filler to thin out its flavor.

it's got to be
BEST FOODS
OR
HELLMANN'S
Real Mayonnaise

AMERICA'S LARGEST-SELLING MAYONNAISE

You can bake this new cake 4 ways

[*Continued from preceding page*]

9. When cake is thoroly cool, loosen with spatula. Turn pan upside down. Hit pan sharply on edge of table. There's the cake—a big, golden one

10. Cool layer cake, sheet cake, or loaf cake by turning upside down, on the edge of two pans. This setup allows air to circulate all around cake

11. To remove square cake, oblong cake, or loaf cake, loosen sides with spatula. Turn pan upside down; give pan sharp tap on edge of the table

OUT OF A JAR..

Frozen at home last summer

NOTHING COMPARES TO YOUR OWN—PUT UP AT HOME—THIS EASY SWEETOSE WAY

There are many ways to put up frozen fruit—but none, we believe, can compare with those which *you* can put up at home the easy Sweetose way.

There are several good reasons for this.

First, you can personally select your own fruit (Fully ripened).

Second, you can pack *whole* fruit in rigid containers (cardboard, metal or glass), and protect the shape and texture of your fruit.

Third, you can handle it carefully so that it doesn't get jostled and bruised.

Fourth, you can put up your fruit with Sweetose.

There are, of course, some sweeteners which may be better for other things. But Sweetose syrup is peculiarly adapted to freezing fruit. It is not watery and does not form crystals which injure fruit cells. Some sweeteners draw the juice from the fruit cells and tend to make fruit mushy. Sweetose penetrates fruit cells and that is why Sweetose frozen fruit comes out firm, fresh looking and plump.

Crystal White Sweetose has no taste of its own—just pure sweetness—that is why it is relished by those who like to preserve the *natural* fruit flavor. No mixing required. You use it just as it is.

Be sure to use *Crystal White* Sweetose WHEN FREEZING FRUIT. If you will mail us the coupon below we will be glad to send you the easy directions for freezing all kinds of fruits and berries.

Fresh Frozen "Strawberry Angel"

A cut-out angel food cake—filled with freshly thawed *whole* strawberries frozen the Sweetose way—topped with whipped cream, served very cold. This is just one of many frozen fruit dessert ideas we'll be glad to send you.

(THIS IS AN ACTUAL PHOTOGRAPH SHOWING HOME-FROZEN STRAWBERRIES PUT UP IN JUNE AND PHOTOGRAPHED IN DECEMBER)

LOCKER PLANTS EVERYWHERE WILL BE GLAD TO FREEZE FRUITS FOR YOU—IF YOU HAVE NO HOME FREEZER

Peaches never brown if you follow the Sweetose method. Luscious berries and fruits of all kinds can be yours in all their glory the year 'round. Much easier than canning. Much more beautiful and natural in flavor.

The coupon at the right will bring the very latest in freezing fruits the easy, economical way. Also many novel dessert suggestions.

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THE WORLD'S MOST GLAMOROUS CAKE:

Betty Crocker "Chiffon"

It's the first really new cake in 100 years!

"Beginner Easy" to make, it's "perfect," say women who have tried it! More delicate than Angel Food — richer tasting than "Butter" Cake. It contains a *liquid shortening*... tastes fresh longer than most other cakes!

To get the chiffon-like texture and amazing volume that make Chiffon Cake so revolutionary, use silky-fine SOFTASILK Cake Flour. Milled for cakes and cakes alone, it permits eggs and baking powder to exert their full rising action . . . *Try a Chiffon Cake soon!*

General Mills

Recipe for Betty Crocker Fresh Orange Chiffon Cake

This recipe has been developed specially for SOFTASILK Cake Flour. Don't risk costly baking waste by using another flour with it.

	10-IN. TUBE CAKE (MAKES 16 TO 20 SERVINGS)	8 OR 9-IN. SQUARE CAKE (8 TO 10 SERVINGS)
Heat oven to 325° (slow moderate).		350° (moderate)
Sift an ample amount of SOFTASILK Cake Flour onto a square of paper.		
STEP 1 **Measure** (level measurements) and **sift** together into mixing bowl	2¼ cups *sifted* SOFTASILK Cake Flour (spoon lightly into cup—don't pack)	1⅓ cups (1 cup plus 2 tbsp.)
	1½ cups sugar	¾ cup
	3 tsp. double-action baking powder	1½ tsp.
	1 tsp. salt	½ tsp.
Make a "well" and add in order	½ cup cooking (salad) oil such as Mazola or Wesson	¼ cup
	5 unbeaten egg yolks (medium-sized)	2 yolks
	grated rind of 2 oranges (about 2 tbsp.)	1 tbsp.
	juice of 2 medium-sized oranges plus water to make ¾ cup	juice of 1 orange plus water to make ⅔ cup (¼ cup plus 2 tbsp.)
Beat with spoon until *smooth*.		
STEP 2 **Measure** into *large* mixing bowl	1 cup egg whites (7 or 8)	½ cup (4 whites)
	½ tsp. cream of tartar	¼ tsp.

Whip until whites form *very stiff* peaks (picture at right). They should be much stiffer than for Angel Food or meringue. DO NOT UNDERBEAT.

STEP 3 **Pour** egg yolk mixture gradually over whipped egg whites—*gently* folding (picture at right) with rubber scraper *just* until blended! DO NOT STIR!

Pour into *ungreased* pan immediately	Use 10-in. tube pan, 4-in. deep	*Use 8x8x2-in. or 9x9x2-in. square pan
Bake	65 minutes in slow moderate oven (325°)	*30 minutes in mod. oven (350°)

Immediately turn pan upside down placing tube part over neck of funnel or bottle, or resting edges of square pan on 2 other pans. Let hang, free of table, until cold. Loosen from sides and tube with spatula. Turn pan over and hit edge sharply on table to loosen.

*Small recipe may also be baked in a 9-in. tube pan, 3½-in. deep. Bake 50 minutes at 325°.

HOW TO SERVE: Delicious uniced or served with whipped cream and berries or a dessert sauce. Or spread Fluffy Orange Icing *(right)* thinly over sides and top! Surround cake with scoops of ice cream which have been rolled in tinted coconut. Dip coconut in cold water to which a few drops of food coloring have been added. Use about ½ cup coconut for each color.

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Fluffy Orange Icing

Cream one and one half 3-oz. packages of cream cheese until light and fluffy. Gradually add 2¼ cups sifted confectioners' sugar. Beat well. Stir in grated rind of two oranges (1½ tbsp.). If too thick, add a few drops orange juice.

Glaze these for a fine

Sweet rolls

Spread glossy icing on freshly baked sweet rolls. Just hit the high spots so the golden brown crust will show thru. Add enough milk or cream to 1 cup confectioners' sugar to make it right for spreading. Add a dash of salt and ½ teaspoon vanilla

Two-crust pie

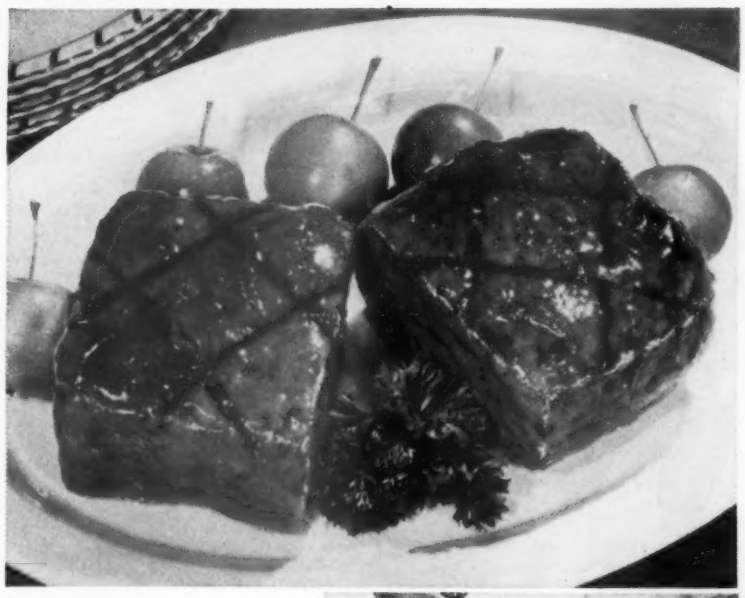
Photographs: Wesley Bowman

Brush top crust of pie with any of these: cream; or egg white, beaten only until foamy; or egg yolk beaten with cream; or melted butter or fortified margarine. For an even golden-brown glaze, let pie sit a few minutes after glazing and before baking. Pie comes out of the oven with a beautiful shiny brown crust you'll be proud of

finish

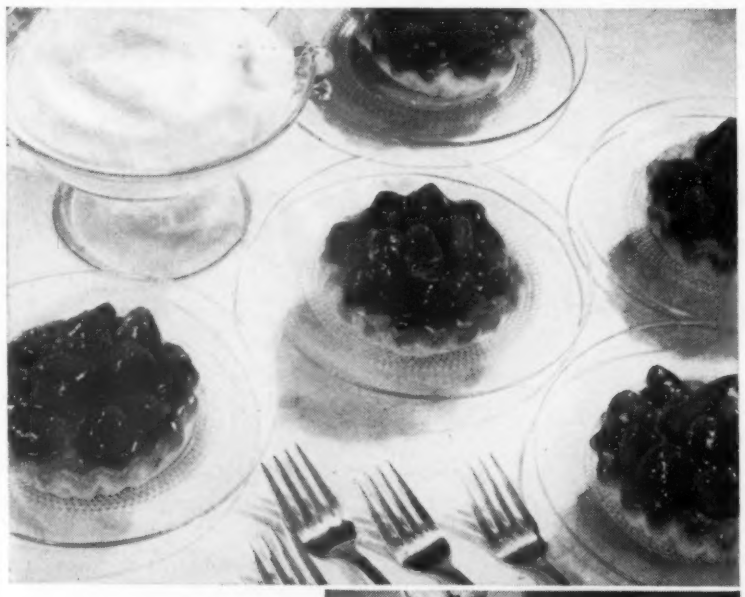
Like the frosting on a cake, these glazes make food look luscious, taste extra good

Luncheon meat



Spread orange marmalade or canned cranberry sauce over the top of ready-to-serve canned luncheon meat. Bake in moderate oven (350°) 20 to 25 minutes, until piping hot and attractively glazed. Spoon on more glaze while meat's in the oven

Party tarts



Glaze strawberry tarts or even a large strawberry pie with this easy jelly glaze. Place baked tarts in refrigerator to chill before serving. Melt apple jelly over low heat or in double boiler. Spoon or brush the liquid jelly over the finished tarts. One cup of jelly will be enough glaze for 5 or 6 tarts

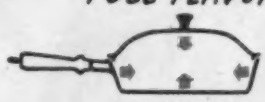
More on page 87

Club Aluminum

How to make fried chicken juicy and tender

Here's How... cut the chicken into serving-size pieces, wipe dry, and roll in seasoned flour. Put a little fat in the Chicken Fryer, over *medium* heat. When fat's hot enough to "sizzle" a bit with the chicken in, brown each piece. Now turn the heat *very low*. Cover, and let the Chicken Fryer do the rest. Your chicken will be juicy and tender, not dried out. Golden color, moist white meat and dark, "Full Flavor"—that's the Club way. 10-in. size shown, $4.95; 11¾-in. size, $5.95. Still at low prewar prices.

FULL FLAVOR



HEATS FROM ALL SIDES

Heats evenly. Flavor-laden steam rises to the moisture-sealed lid, falls back again to flavor, reflavor food. Vitamins, minerals stay in. Low-heat method saves fuel.

OTHER CLUB PIECES TO CHOOSE FROM

Club Aluminum Dutch Ovens—4½-qt., $5.95; 6-qt., $6.95; 10-qt., $8.95

Club Aluminum Saucepans—1½-qt., $3.15; 2-qt., $3.45; 3-qt., $3.95; 4-qt., $4.75

NOT ILLUSTRATED—*Open Fry Pans: 6¼-in., $1.75; 8¾-in., $2.45; 10-in., $2.95; 11¾-in., $3.45. Oval Covered Roasters: 15-in., $7.95; 18½-in., $9.95. Handled Griddle: 10-in., $2.89*

You'll actually be amazed to learn what you can do with chicken, fruits, vegetables, meats, all foods in *Club Aluminum Hammercraft Waterless Cookware.*

You'll get the "Full Flavor" that nature put in and the Club method keeps in.

Four million women have already learned the Club way of improving foods, saving precious vitamins and minerals, cutting down fuel costs, and saving cooking time, work, worry.

Why don't *you* start with Club? Sixteen pieces, all in that exclusive hammered "jewelry store" finish, at leading retailers, still at prewar prices.

And isn't the Club Idea a beauty for wedding or birthday giving?

CLUB ALUMINUM PRODUCTS CO., CHICAGO 14, ILLINOIS

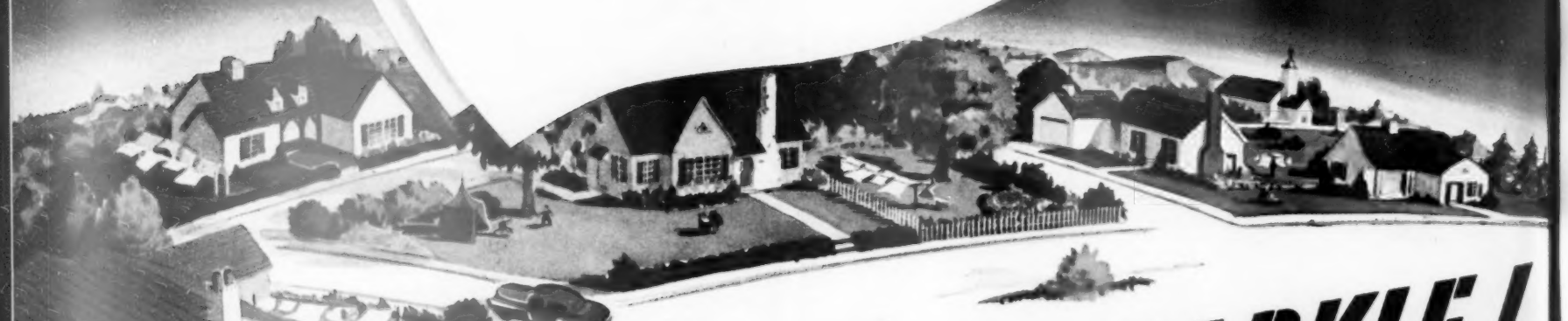
Other distinctive Club lines: Club Glass Coffee Makers
Club Coffee Dispensers . . . Club Pot 'n' Pan Pads . . . Club Aluminum Hot Dish Pads

Tune in "Club Time," ABC Network Tuesday mornings, and hear favorite hymns of famous people

© 1948 CAPCo.

IT'S HERE! A new kind of soap
with a new kind of washing action!

"Lifetime" OXYDOL
washes clothes
SPARKLING WHITE
FOR LIFE!



brings your whole wash
A LIFETIME SPARKLE!

colors too, wash
SPARKLING BRIGHT FOR LIFE!

In the same familiar package!

See clothes take on an amazing new whiteness! And keep a new whiteness for life! First time you use this new kind of soap, you'll see clothes you thought were white as white can be . . . turn whiter still. Yes, even clothes that have become dull and yellow turn sparkling white again. And here is the miracle of "Lifetime" Oxydol's new washing action—those clothes stay sparkling white for life!

See new Oxydol perform this miracle safely. Washable colors come sparkling bright! Proof positive that "Lifetime" Oxydol is safe: Your washable colors will stay sparkling bright for the life of the garment! . . . Sparkling bright as long as you use Oxydol! Think of it—a Lifetime Sparkle for your entire wash. It's tomorrow's washday wonder. And it's here *today* . . . in the same familiar package!

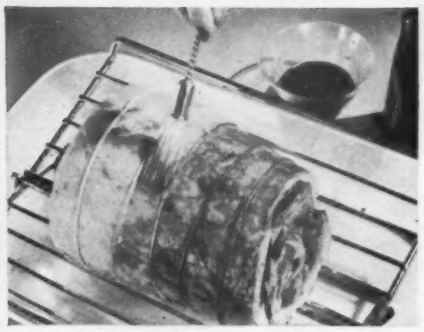
See your clothes washed cleaner than any other type soap known can get 'em! This new "Lifetime" Oxydol not only gets out every last speck of dirt. It helps keep washwater film from settling back in your clothes. That's why, of all the soaps you can buy, only a soap like Oxydol, with this film-fighting action, gets clothes so sparkling clean.

REMEMBER . . . TO WASH CLOTHES WHITE FOR LIFE • USE NOTHING AT ALL BUT OXYDOL

Glaze these for a fine finish

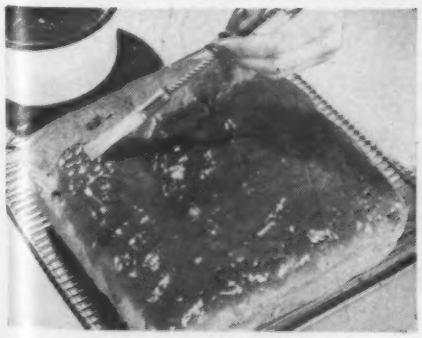
[*Begins on page 84*]

Brown beef roast



Brush the Sunday roast with kitchen bouquet before it goes into the oven. Roast, uncovered, in moderately slow oven (300° to 325°). Meat will have tempting brown crust; drippings will make wonderful brown gravy. Use the same trick when broiling steaks or fish

Apricot coffeecake



Brush Apricot Glaze on coffeecake. Border with a band of chopped nuts. Center with perfect goodies. **Apricot Glaze:** Sieve cooked, mashed dried apricots to make 1 cup. Add ⅓ cup sugar. Cook until thick, stirring constantly. You can make it ahead, keep on hand

More on next page

CAMFIELD
AUTOMATIC TOASTER
$22.00
RETAIL PRICE
BLUE RIBBON
CAMFIELD
APPLIANCE
READ INSTRUCTIONS BEFORE USING

Something very special for a very special someone

The beautiful Camfield is truly a Blue Ribbon Toaster. Fully automatic, with exclusive "Equa-Therm" which times toast exactly to individual taste, despite current variation. This achievement crowns Camfield engineers' long experience in developing fine electric appliances. Among other features are automatic pop-up, finger-tip release, color selector and hinged crumb tray. To give or to possess, the Camfield is indeed

something very special!

Guaranteed by Good Housekeeping

★ CAMFIELD
AUTOMATIC TOASTER

Camfield Manufacturing Company, Grand Haven, Mich. *In Canada,* Addison Industries, Ltd., Toronto

A better *Grated Tuna* exclusive with

Years of research went into the development of this new *quality!* Everyone who tries it says, "This can't be *grated* tuna" . . . but *it is!* A *new* and *better* Grated Tuna . . . packed in larger "bite-size" pieces . . . far superior in texture, flavor and appearance!

Here is the ideal tuna for *every* tuna recipe . . . hot or cold! Ready for instant use in salads, hors d'oeuvres, sandwiches or hot entrees just as it comes from the can, without the bother of flaking.

Dark meat of tuna is never used in these famous brands. Only the tender light meat is packed . . . rich in protein, containing Vitamins "A" and "D," minerals and other vital food elements . . . delicate and delicious, always!

Get some today . . . try it on your favorite tuna recipe!

There is no substitute for tuna when you use THE BRANDS THAT MADE TUNA FAMOUS

VAN CAMP SEA FOOD CO., INC., Terminal Island, California

BUY EITHER BRAND . . . THE QUALITY IS THE SAME

Glaze these for a fine finish [*Continued from page 87*]

Chocolate eclairs

Frost eclairs with a glossy bittersweet layer of chocolate. Melt 4 1-ounce squares unsweetened chocolate in double boiler. Combine ½ cup sugar and ⅓ cup water; heat to boiling. This will make a thin syrup. Add to chocolate, beating constantly. Enough for 6 to 8 eclairs

Glistening fruitcake

Brush top of fruitcake with hot corn syrup when cake comes from the oven. Then decorate. Syrup glazes the cake and holds the fruit-nut design in place. (Cook corn syrup to soft-ball stage.) A trick to remember during the holidays or whenever you make a fruit loaf

More on page 90

SAID MY NEW MOTHER-IN-LAW...

"Congratulations, my dear, on choosing Servel! We've had ours 19 years... and not a whisper!"

SAID I...

"Tom gets the credit, Mother. He told me it had no moving parts to wear. But I'd already picked Servel for its new conveniences!"

● "Get the one that *stays silent*. It will last longer," advise over 2,000,000 Servel-owning families. For Servel is basically different. It has no motor, no valves, no piston or pumps. No moving parts at all in the freezing system to cause noise or wear. Just a tiny gas flame does the work.

The famous Servel Gas Refrigerator now brings you every modern food-keeping feature too. Writes Caroline Flanner of Wilmington, N. C., "Our new Servel is perfectly silent! And has every convenience for fresh foods and frozen foods! We're delighted."

See the new Servels at your Gas Company or neighborhood dealer. (For farm and country homes, Servel runs on Bottled Gas—Tank Gas—Kerosene.) For free illustrated folder "Different From All Others," write Servel, Inc., Dept. 34, Evansville 20, Indiana, or if you live in Canada, Servel (Canada), Ltd., 548 King St., W., Toronto 1, Ontario.

Stays Silent Lasts Longer

(no moving parts in the freezing system)

CHECK FOR YOURSELF

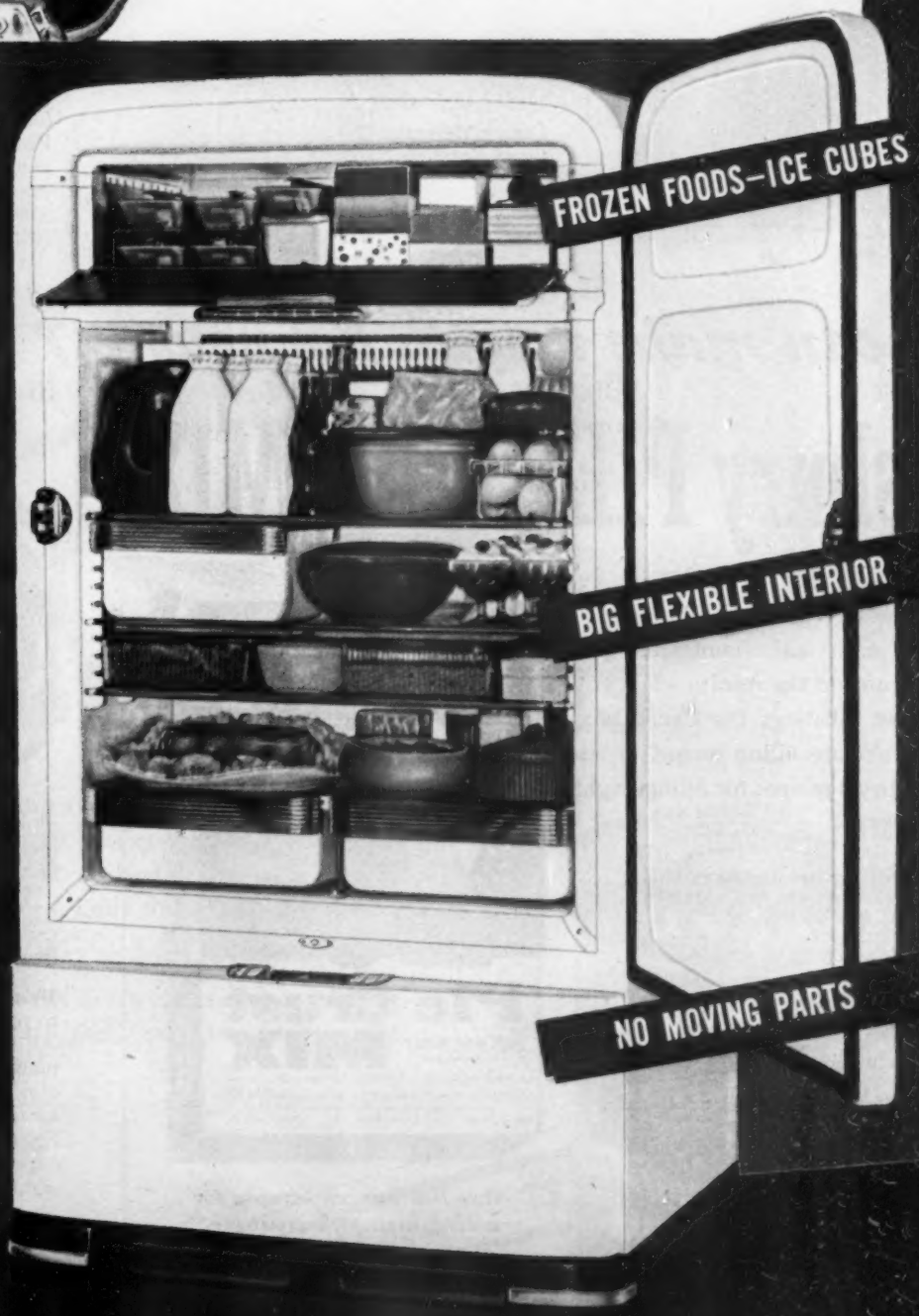
- ✓ A big frozen food compartment
- ✓ Plenty of ice cubes in trigger-release trays
- ✓ Moist and dry cold for fresh foods
- ✓ Convenient meat storage tray
- ✓ Two dew-action vegetable fresheners
- ✓ Flexible interior with clear-across shelves

A TINY GAS FLAME TAKES THE PLACE OF MOVING, WEARING PARTS

STAYS SILENT . . . LASTS LONGER

Servel

The GAS Refrigerator



Pie he loves... by a Gal he loves

Lemon Meringue Pie—Give it that rich, tangy flavor with fresh Sunkist lemons.

You can make it with the new

Pillsbury PIE CRUST MIX

Want to please "the lord and master"? You can't miss with homemade pie. You can count on the results when you use the new Pillsbury Pie Crust Mix. Use your favorite filling recipe, or see Ann Pillsbury's recipes for fillings right on the package.

Tender, "short" crust—the flaky kind

Rich flavor of fine shortening

Cuts at touch of a fork

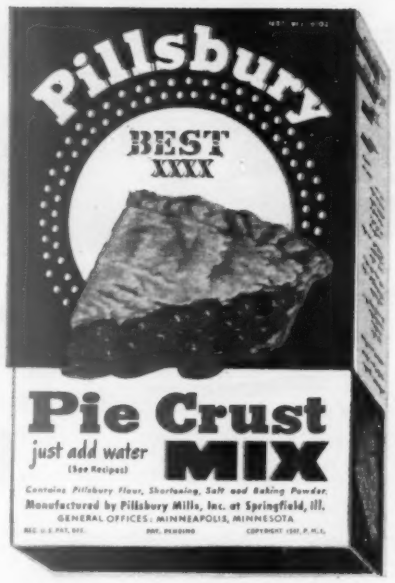
Mixes quickly. Soft, pliable, rolls out easily

Doesn't stick to hands or rolling pin

Doesn't break apart when lifted into pan

Fast—fix in less time than it takes oven to heat

All you do is add cold water out of the tap, mix and roll out



Nine full ounces—ample for a nine-inch, two-crust pie.

Pillsbury BEST XXXX Mixes

You and Ann Pillsbury can make a great team

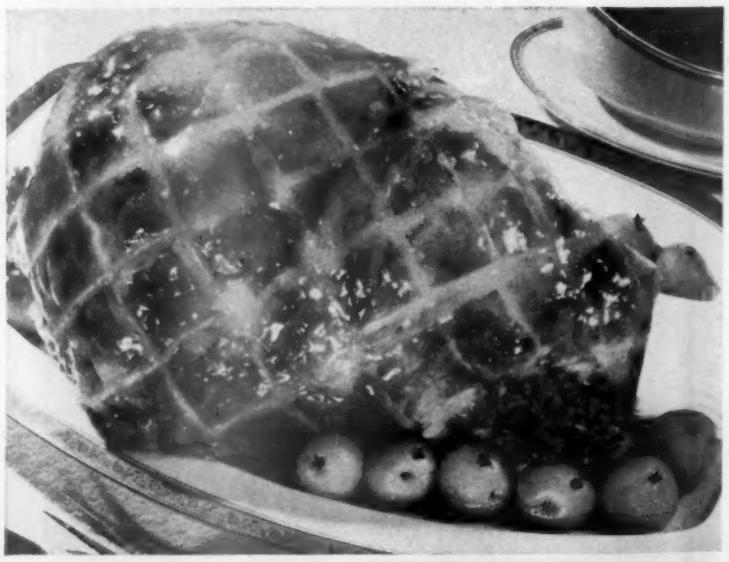
Ann Pillsbury has developed a new pie crust mix in *her* kitchen to save you time in *your* kitchen, and give you perfect results every time.

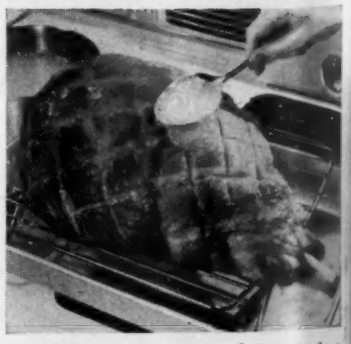
Glaze these for a fine finish [*Continued from page 88*]

Pineapple-peach cake

Pour Pineapple Glaze over peach-filled cake. Border with nuts. Bake a sponge cake in a round or Mary Ann pan. Fill center with well-drained peach halves. Just before serving the cake, pour over the **Pineapple Glaze:** Combine 1 cup peach syrup and 1 cup pineapple juice. Blend with 3 tablespoons cornstarch, a little salt, and some grated orange peel. Cook until thick, stirring constantly. Cool slightly before pouring over peaches.

Big baked ham





Brush baked ham with hot glaze to make it glisten. Let stand 15 or 20 minutes before carving. To make the glaze: Mix thoroly ½ cup sugar, white or brown, and 3 tablespoons cornstarch; add ½ cup light corn syrup, or honey, and 2 cups hot water. Cook, stirring constantly, until clear and transparent

Orange Glaze: Mix 1 cup brown sugar, juice and grated peel of 1 orange. Spread on ham last 45 minutes of baking.

Honey Glaze: Spread 1 cup honey on ham last 45 minutes of baking. Stud with cloves.

Jelly Glaze: Blend 1 cup bright red jelly with about ¼ cup hot water. Spread on ham last 45 minutes of baking. This makes a handsome red glaze. Stud the scored ham with whole cloves or decorate with halves of candied cherries.

Something NEW that's mighty GOOD!

KINGAN'S HAMBURGERS *with Snappy Sauce*

Separate Kingan's Hamburger Patties and place in frying pan with juices from can. Brown lightly on both sides. Remove hamburgers, keep hot. To frying pan add 1 can tomato sauce, 1 teaspoon Worcestershire sauce, few drops tabasco, pepper and salt to taste. Heat well. Place hamburgers on halves of toasted rolls. Serve with sauce. *Yield: 6 servings.*

KINGAN'S HAMBURGER PATTIES

Now you can have Hamburgers any time at a moment's notice. KINGAN'S Hamburger Patties are packed six in a can—savory, tender, pure ground beef, expertly seasoned, pre-cooked in their own juices—ready to heat and serve.

They're new—they're good—they're quick to prepare.

With a few cans of KINGAN'S tasty, time-saving Hamburger Patties on your pantry shelf, you are always ready for a good meal.

CANNED MEATS

15 VARIETIES of DELICIOUSLY PREPARED

HAMBURGER PATTIES	PORK AND GRAVY	LIVER SPREAD
K-P LUNCHEON MEAT	SPAGHETTI AND MEAT	PICNIC SPREAD
CORNED BEEF HASH	BEEF STEW	POTTED MEATS
CHILI CON CARNE	VIENNA SAUSAGE	LUNCH TONGUE
BEEF AND GRAVY	PORK SAUSAGES	COOKED PORK BRAINS

Backed by over 100 years of Reliable Meat Processing

KINGAN & CO., Indianapolis, Indiana

NOW...Frozen food containers you can use OVER and OVER again!

TWO SIZES

Glass fruit jars have always been preferred as the reliable, economical containers for home canned fruits and vegetables. Now a new development by BALL — first name in food conservation — brings you the ideal container for FROZEN FOODS!

GLASS FREEZER JARS— save that FRESH food flavor and color. Simply fill jars, screw on the one-piece zinc caps, and freeze. Flowed-in sealing compound in cap provides perfect seal.

Easy to use, economical, . . . and they preserve THAT FRESH FOOD FLAVOR!

These sturdy, leakproof jars are the new, practical way to store frozen foods. They seal airtight, can't let contents dry out or pick up foreign tastes or odors. Caps are recessed for stacking. No labeling; you can see what's inside. To empty, run cool water on cap, unscrew, and turn jar upside down. Contents drop out without fuss or bother. To reuse jars and caps, just wash. Think what you save in container costs . . . think what you gain in good eating! Get your supply of BALL GLASS FREEZER JARS now at your locker plant.

FOR FROZEN FOOD LOCKERS

FOR HOME FREEZERS

REFRIGERATOR JAR FOR LEFTOVERS

BALL BROTHERS COMPANY
Makers of Ball Fruit Jars
Muncie, Indiana, U. S. A.

BALL FREEZER JARS may be used for HOME CANNING by sealing with Wide Mouth BALL DOME (Vacu-Seal) CAPS

Photographs: Wesley Bowman

Toasted Sweet Rolls. Preheat grill, open flat. Split round, flat sweet rolls in half. Brush with soft butter. Place buttered side down on grill till delicate brown. Put the grill on the table—pass the rolls out hot to your customers

Do you make the most of

It may be used for grilling rolls, for Sunday-night sandwiches, French toast, pancakes, bacon and eggs

How to grill bacon, egg, and

1. Big-Breakfast Sandwich. First, preheat grill, open it flat, and partially cook bacon. Then remove most of fat from bottom grid; wipe top grid clean with paper napkin. Cut 2-inch circle from each bread slice. Now see 2➡

How to take care of your sandwich grill, page 142

Grilled Sandwiches. Preheat grill. Place filling between two slices of day-old bread. Brush sandwiches on both sides with softened butter. You won't need butter inside sandwich. Close grill—both sides of sandwich toast at once

your sandwich grill?

IF YOU can't remember the last time you plugged in your sandwich grill, check these pictures and see what a practical piece of equipment it is.

The grill heats quickly and goes wherever there's an outlet—so remember it when company surprises you and when your teen-agers want a rumpus-room or kitchen party. Set out the sandwich makings and everybody makes his own—that's the solution for easy entertaining. This summer when you're spending the evening on the porch with the folks next door, make hot, toasted sandwiches and with them serve frosted glasses of iced coffee.

toast all in one sandwich

2. Place two bread slices on bottom grid. Slip an egg in each circle. Add two half-slices bacon. Close grill. Cook about 2 minutes. These make good Sunday-night sandwiches when you turn the family loose in the kitchen

Recipes on page 138

Only Swift's Cleanser gives you Both!

1. Instant grease cutting

2. Scratchless cleaning

Only in Swift's Cleanser do you get **both** the things you want in a cleanser—**instant** grease cutting for **fast** cleaning and **scratchless** action for **safe** cleaning! It's America's finest cleanser! No after-grit . . . no sediment that has to be rinsed away. And it actually polishes as it cleans. Try it for a week—you'll use it for life!

Pick the Polka Dot Package • Choice of 3 colors

Special *Eversharp* Shears Offer

Eversharp Ball-Bearing Shears
Regular $2.50 value Only **50¢**
With 2 Swift's Cleanser Labels

What a saving! Ball-bearing steel spring holds the cutting blades snugly together—no loose blades—steady, easier cutting, 7" long. Sharp cutting magnetic blades pick up needles. Non-gouge tip. Guaranteed. Get several pairs for yourself, for friends, at this sensational low cost, while limited supply lasts. Use the order blank here or get an order blank from your grocer today. (Allow two weeks for delivery—offer expires October 31, 1948.)

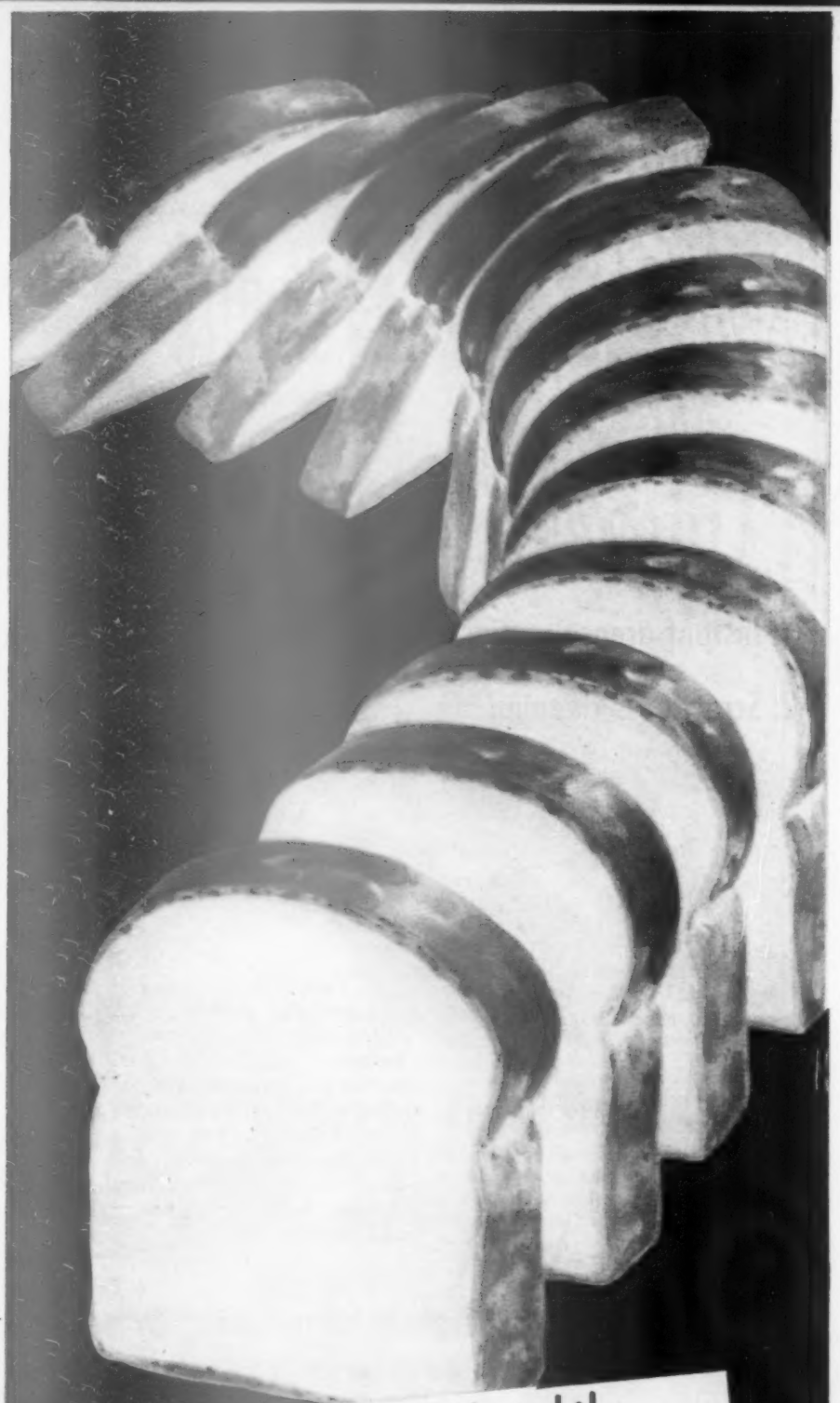
SWIFT & COMPANY, P.O. BOX 6969, CHICAGO 80, ILLINOIS B

Here's my order for____ pairs of Eversharp Ball-Bearing Shears. For each I enclose 50¢ and two Swift's Cleanser labels.

Name_____

P.O. Address_____

City_____ Zone____ State_____



Every Slice Adds to Life

"MILK SOLIDS" MAKES THE DIFFERENCE

How well-named "*The Staff of Life*"—bread containing the *extra food goodness* of "MILK SOLIDS!"

MORE FOOD VALUE—Proteins from "MILK SOLIDS," containing *all* essential amino acids—high in calcium, phosphorus, other minerals and vitamins.

BETTER FLAVOR—Sugar, minerals, proteins of "MILK SOLIDS" make bread deliciously rich and mellow.

EXTRA FRESHNESS—Bread containing "MILK SOLIDS" keeps that moist even freshness.

BETTER TOAST—Toasting so evenly, tasting so good!

No wonder so many progressive bakers use *at least* 6 per cent nonfat "MILK SOLIDS" in bread. Whatever the form—dry or liquid—"MILK SOLIDS" *makes the difference*. Not only in bread, but in so *many other* foods, such as prepared meats, candies and food mixes. "MILK SOLIDS" makes the difference.

AMERICAN DAIRY ASSOCIATION

20 N. Wacker Drive Bldg., Chicago 6, Ill.

"Voice of the Dairy Farmer"

For your May table decorations

Photographs: Stanley

To make this fat birthday clown, loosely stuff his red striped cotton pants and yellow waist with crumpled paper. Collar and cuff frills can be made of gathered crepe paper or mosquito netting, bound in satin paper ribbon. Head is made of stuffed white crepe paper. Nose is a red button or berry; eyes and mouth are cut from red and black paper. Cone hats are made of paper foil.

Flower cart with awning top is made of heavy construction paper. Wheels are cardboard coasters. Cart decorations are paper place-mat cutouts pasted on. Bluebirds are made of crepe paper, as are candlesticks and flowers in cart and on nut cup. Florist's wire or coat-hanger wire tightly wrapped in crepe paper serves as pole for awning and handles and legs of cart [*Turn to page 140*

Where to get it, page 138

No defrosting

1 **Dual-Temp Home Freezer** really quick-freezes at 15° *below* zero. Stores up to 70 lbs. of frozen food safely for months. A big home freezer right in your refrigerator!

2 **Dual-Temp Moist Cold Compartment** never requires defrosting! High humidity keeps food fresh and moist without covering dishes. Lots more room for foods!

3 **Dual-Temp Sterilamp** kills germs... helps preserve food longer.

4 **Dual-Temp Moistrol**... the drip tray that automatically empties itself. Many more outstanding features...see Dual-Temp at your Admiral dealer, today.

ONLY DUAL-TEMP GIVES YOU ALL 4 FEATURES!

Admiral Electric Range

America's most beautiful electric range with *simplified* automatic cooking. Just 3 controls to set . . . cooks while you're away! Large, flexible oven provides 17 different rack positions. Flex-O-Heat "no-skip" controls give the *exact* amount of heat needed. See the Admiral today!

Admiral

DUAL-TEMP Refrigerators

Performance proved in over 200,000 kitchens!

ADD
Zip—
to your favorite
salad dressing
WITH
Colman's
Mustard

Here's a quick easy trick that gives salad dressing extra flavor and dash—the zesty tang that men prefer

Blend 2 teaspoonfuls of Colman's (dry) Mustard with a little water. Let stand for 10 or 15 minutes to bring out full flavor. Then add it to an 8-oz. jar of your favorite prepared salad dressing. Equally good with prepared mayonnaise or French dressing. Try this flavor trick tonight!

THE FAMOUS DRY MUSTARD
used by fine cooks
everywhere

New twists for your dough

By Elsa Wallin Louis

Start with a sugar- and cinnamon-filled roll of dough. Then make any one of four spicy coffee breads or two kinds of sweet rolls

Photographs: Photography, Inc.

FIRST step is to make a basic sweet dough—follow the recipe on page 103.

Then roll dough to a rectangle ¼ inch thick and twice as long as it is wide. Brush with soft butter or fortified margarine; sprinkle with ½ cup sugar mixed with 2 teaspoons cinnamon. Begin rolling at long end. Let hands rest on roll to hold in place. See above. Pinch roll with fingers to seal. Now the dough's ready for some new twists.

Butterscotch-Nut or Cinnamon Rolls. Slice filled roll, above, in slices 1 inch thick. Place ¼ inch apart in greased pan. Let rise about 30 minutes. Bake in moderately hot oven (375°) 25 to 30 minutes. Butterscotch-Nut Rolls: Melt ½ cup butter or fortified margarine; add ½ cup brown sugar; top with pecans

Turn hot rolls upside down onto another pan. Let stand a minute or so to let butterscotch mixture in bottom of baking pan drizzle down over rolls. That's what makes them look and taste so good and "gooey"

More on page 98

Hamburger Special

WITH THAT FRENCH'S FLAVOR!

Serve these extra special hamburgers to the family tonight. See if they don't ask for "seconds"! French's Mustard blends in perfectly—gives meat added flavor and zest.

This famous golden mustard has a delightfully *different* taste—just try a jar and see! French's is never harsh or biting—it's made of the finest spices and mustard seed money can buy.

TRY THESE FRENCHWISE HAMBURGERS

1½ pounds ground chuck beef
1½ teaspoons salt
2 tablespoons minced onion
2 tablespoons French's Mustard
1 egg ¼ teaspoon pepper
Knead ingredients together thoroughly, pat into cakes and pan fry. Serves 5.

SMOOTHER-CREAMIER

FREE! New Recipe Book "Mealtime Magic"

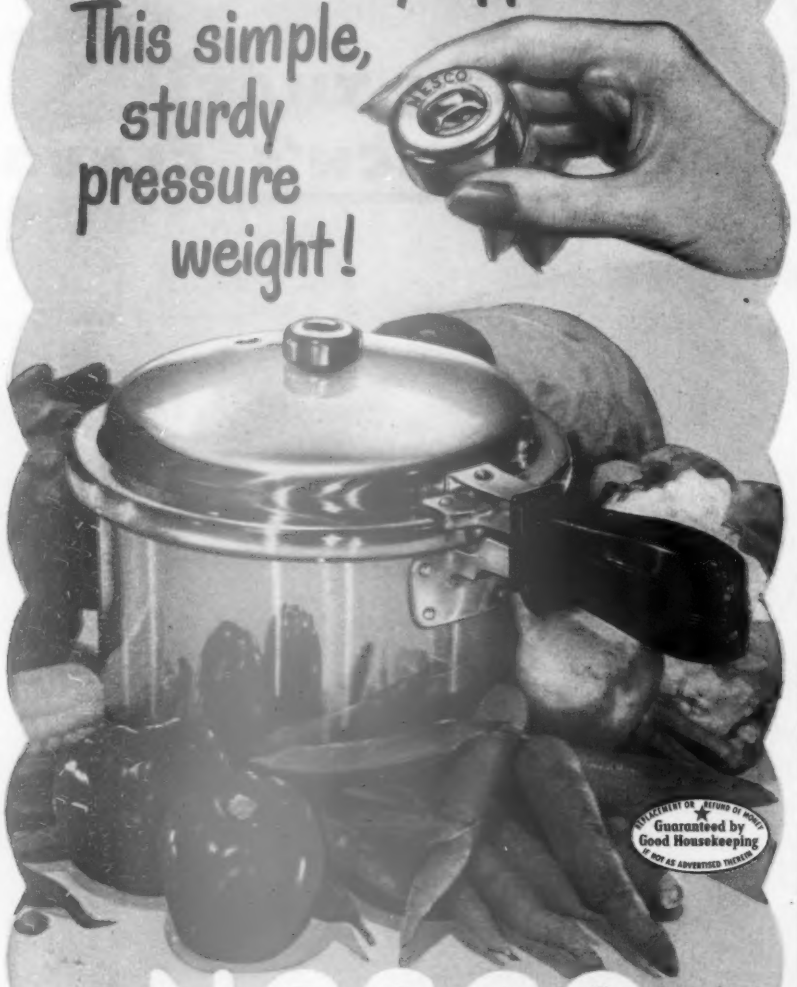
Send name and address to The R. T. French Co., 1453 Mustard Street, Rochester 9, N.Y., and this booklet will be sent you FREE.

*Name*_____

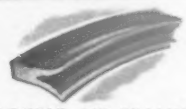
*Address*_____

LARGEST SELLING PREPARED MUSTARD IN U. S. A. TODAY . . . *Also made in Canada*

You'll certainly appreciate This simple, sturdy pressure weight!



NESCO America's simplest PRESSURE PAN!



DOUBLE-LIP SEALING GASKET is impervious to grease. Needs no stretching or reversing. Provides a tight, positive, lasting seal.

OPENING IS SIMPLE with the Nesco. Just turn the easy-grip handles in opposite directions. No locking "do-dads" to bother with.

OUTWARDLY-FLARED LIP makes pouring far easier. Simplifies emptying, handling of meats, and facilitates thorough cleaning.

NESCO

AN outstanding feature of the beautiful Nesco Pressure Pan is the unique stainless steel pressure weight. It's practically *indestructible*—no moving parts or springs to "go haywire," no glass to break. Drop it, knock it, dunk it—no harm done!

This little weight maintains a steady 15 lbs., at which pressure the Nesco cooks foods quickly and deliciously. It hisses gently as excess steam is automatically released, eliminating tedious "pressure watching." The Nesco has no puzzling clamps, knobs, or other gadgets to fool with—and just simple washing keeps its smooth, bright surfaces clean.

To top it all, the Nesco Pressure Pan is tops for safety—has been tested and approved by Underwriters' Laboratories. Insist on a Nesco Pressure Pan!

Nesco products include electric roasters, stainless steel utensils, enameled ware, tinware, galvanized ware, decorated kitchen containers, electric heaters, oil ranges and heaters.

NATIONAL ENAMELING AND STAMPING COMPANY
DEPT. CS, 270 N. 12TH ST., MILWAUKEE 1, WISCONSIN

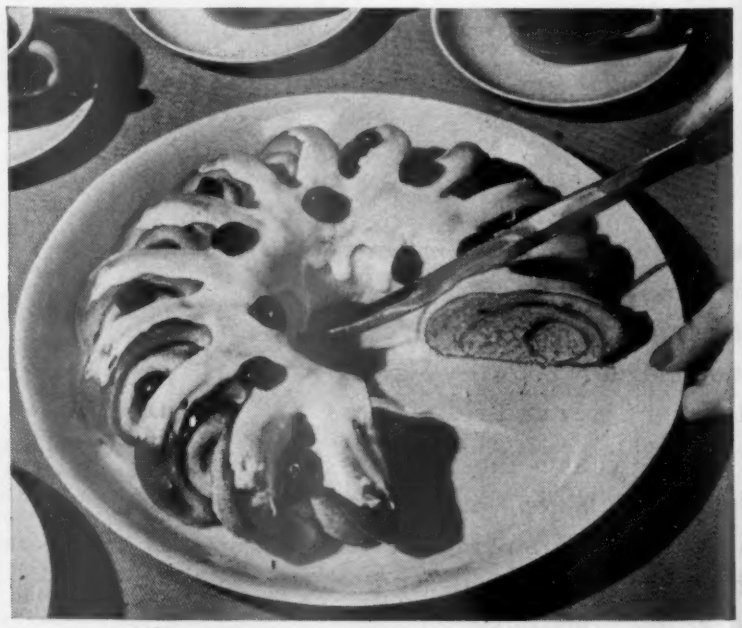
New twists for your dough

[*Begins on page 96*]

Swedish Tea Ring

Form a ring with the sugar- and cinnamon-filled roll, page 96. Place sealed edge down, on greased baking pan. Pinch ends of ring together tightly. With scissors, snip two-thirds of the way thru the ring, at 1-inch intervals. Then turn slices on side so they overlap. The trick is to turn them evenly. Let ring rise about 30 minutes. Bake in moderately hot oven (375°) about 35 to 45 minutes

The baked tea ring is handsome just as it comes from the oven, above. Or below—for added goodness and good looks you can dab the Swedish Tea Ring lightly with confectioners' sugar icing, then sprinkle it with some bright candied cherries. Serve it, still warm from the oven. Someone pour the coffee!



More on page 101

NO WONDER—MORE FRIGIDAIRES SERVE IN MORE AMERICAN HOMES THAN ANY OTHER REFRIGERATOR

SEE HOW YOU SAVE FOOD

Air inside the Frigidaire "Cold-Wall" Refrigerator is naturally moist, so foods stay fresh days longer. *Super*-moist cold lets fruits, vegetables keep their "just-picked" taste, appearance. Big Super-Freezer Chest keeps frozen foods safe—*and handy.*

SEE HOW YOU SAVE WORK

No need to cover dishes: food storage space is *evenly* cooled—through the walls. Porcelain interior—easy to clean. Shelves adjust many ways. Hydrators hold more than a half-bushel of fruits, vegetables. Quickube Trays give *instant* ice service.

SEE HOW YOU SAVE WORRY

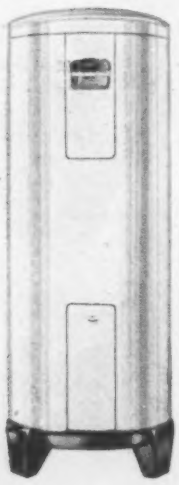
You *know* your Frigidaire will stay on the job through hottest weather. It's powered by the "Meter-Miser," simplest cold-maker ever built: uses less electric current than an ordinary light bulb—protected by 5-year warranty.

YOU'RE TWICE AS SURE WITH TWO GREAT NAMES

FRIGIDAIRE

MADE ONLY BY

General Motors



FOR THESE 8 REASONS

A Frigidaire Electric Water Heater

1. *Completely* automatic.
2. *Plenty* of hot water, always at the exact temperature.
3. Perfect safety: no open flame, fumes, overheating.
4. Clean: no fuel, no soot.
5. May be located anywhere.
6. Economical: current on part-time; heating units in water.
7. Sickle-shaped Radiantube Units flex off scale, keep efficiency.
8. Special baffle: incoming cold water doesn't dilute heated water.

I'M FLABBERGASTED BUT I'M HAPPY

We bought a Frigidaire Electric Range so I could spend less time in the kitchen. Now cooking's so much fun—so *fast*, so *easy*, so *clean*—I'm always trying something new, just to have an excuse to use my new range.

Jim says, "Isn't that just like a woman!"

"Yes," I say, "*just like a woman with a new Frigidaire Electric Range!*"

Find Frigidaire Dealer's name in Classified Phone Directory. Or write Frigidaire, Dayton 1, Ohio. Leaside 12, Ontario.

Listen to "The Man Called X" every Sunday night. See newspaper for time, station.

Big 7 Qt. WEAR·EVER Pressure cooker does double duty in canning season

by MARGARET MITCHELL
Director, Wear-Ever Kitchens

Many women are so enthusiastic about the famous Wear-Ever 4-qt. cooker they have asked, "Can't you give us a bigger size, too, to help when we have large gatherings and need to do a seven or eight pound roast?"

Here it is! And we think you'll agree it not only is the ultimate in foolproof operation, but the easiest ever to use.

Besides preparing large roasts and almost twice as much soup, stew or vegetables as the smaller size, it does double duty as a handy 4-jar canner. (Holds 4 pints.) You'll find it a joy to use during the season when fruits, vegetables and berries are most plentiful and economical.

Free Canning Recipes. Would you like a collection of my favorite recipes for canning, including delicious preserves and unusual treats? Just address: Margaret Mitchell, 1705 Wear-Ever Building, New Kensington, Pa., saying "Send me Margaret Mitchell's recipes for canning and preserving."

Your favorite dealer has both the 4 qt. and 7 qt. sizes.

Good canning starts with

WEAR·EVER

Aluminum

Here are other important Wear-Ever utensils to help you with your preserving. The Food Press (that removes skins without peeling), the Colander, the Dishpan—all with stain resistant Alumilite finish—and the big preserving kettle and other useful items. All made of the metal that's friendly to food and easy to clean. Be sure to look for the famous Wear-Ever trade mark—symbol for almost 50 years of the finest in cooking utensils. It's your assurance of long-lasting satisfaction.

WEAR-EVER ALUMINUM TRADE MARK

Keep aluminum gleaming the easy way. Use WEAR-EVER CLEANSER PADS. At all stores.

© 1948, T.A.C.U. Co.

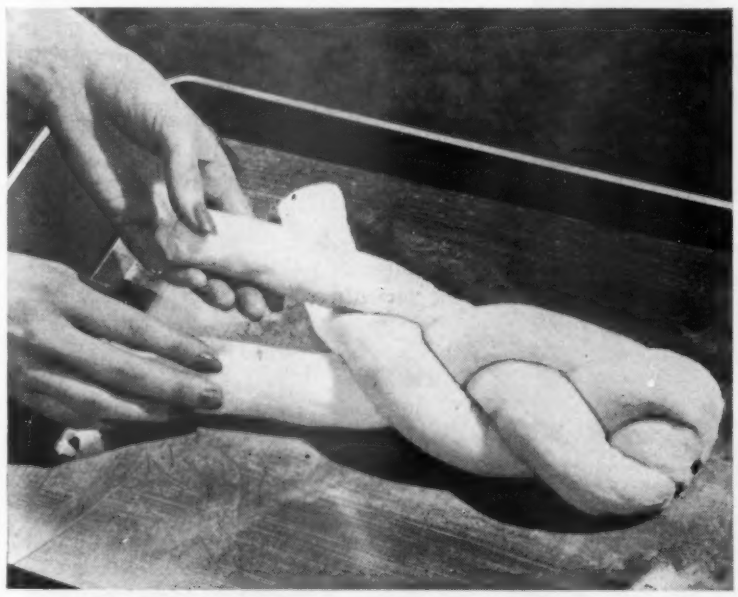
THE ALUMINUM COOKING UTENSIL COMPANY, NEW KENSINGTON, PENNSYLVANIA

New twists for your dough

[*Continued from page 98*]

Breakfast Braid

Instead of one sugar- and cinnamon-filled roll, start with three smaller rolls, each 1 inch in diameter. (Cut dough strips about 4 inches wide. Fill with sugar and cinnamon as on page 96.) Place rolls 1 inch apart on greased baking pan



Braid the 3 rolls. Pinch ends securely. Let rise about 30 minutes. Bake in moderately hot oven (375°) 35 to 40 minutes. Frost or finish as in picture below

For **tender, shiny crust,** brush braid with butter or fortified margarine while it's still warm. Let cool thoroly on rack before storing, to prevent sogginess

More on page 103

ONLY

Sunbeam

AUTOMATIC

MIXMASTER

REG. U. S. PAT. OFF.

has all these advantages

Exclusive **MIX-FINDER DIAL**

You have the correct mixing speed right at your fingertips. All the every-day-mixing speeds are plainly indicated. Easy-to-see, easy-to-set and *scientifically right.* And you know the results will have that "success secret" of delicious foods—EVEN mixing every time.

SUNBEAM CHOCOLATE CAKE

Preparation: Have ingredients at room temperature. Grease and flour 2 deep 8-inch layer cake pans. Preheat oven to moderate (350°) heat. Sift flour once before measuring. Measure all ingredients level.

See procedure below.

Procedure:

Cut into small pieces: **3 Squares (3 oz.) Unsweetened Chocolate.**

Add: **½ Cup Boiling Water.**

Stir until well blended. Cool.

Sift together into large MIXMASTER bowl: **1⅞ Cups Sifted Cake Flour** (2 cups less 2 tbsp.), **1 Cup Sugar, 1 Teaspoon Salt, 1 Teaspoon Soda.**

Add: **½ Cup High-Grade Vegetable Shortening, ¾ Cup Milk.**

Beat at No. 2 speed 2 minutes.

Add: **2 Whole Eggs** (unbeaten), **1 Teaspoon Vanilla.**

Scrape beaters, then beat at No. 3 speed 1 minute. Add the cooled chocolate mixture, beat 1 minute more. Pour batter into prepared pans.

Bake: 350° (moderate) oven—30 to 35 minutes. Cool. Ice.

SEA FOAM ICING. Put in top of double boiler: **2 Egg Whites, 1½ Cups Brown Sugar,** firmly packed, **5 Tablespoons Water, 1 Teaspoon Dark Corn Syrup.** Place over boiling water. Remove MIXMASTER motor and beaters from stand, take to stove, cook and beat mixture at No. 8 speed until icing will stand in peaks (about 5 minutes). Remove from boiling water. *Add:* **1 Teaspoon Vanilla.** Continue beating on No. 8 speed until thick enough to spread.

Exclusive **AUTOMATIC BEATER EJECTOR**

Tilt the handle—out drop beaters individually, for easy cleaning. No pulling. No messy fingers.

Exclusive **POWERFUL MOTOR**

Because MIXMASTER has a powerful, patented-governor controlled motor, the beaters automatically maintain Full Power on all speeds at all times. The beaters never vary their speed as batter thins-out or thickens-up whether set slow or fast, for EVEN mixing.

PORTABLE

Pull trigger and lift off motor-and-beaters for portable use.

JUICE EXTRACTOR

You don't attach it—just set it on when needed. Gets all the juice quickly, easily.

There is no substitute for Sunbeam MIXMASTER. Though tremendous popularity has made them scarce, despite constantly growing production—hold to your purpose. Be sure your mixer is the original and the ONLY Mixmaster.

© SUNBEAM CORPORATION, Dept. 11, Chicago 50, Ill. • Canada: 321 Weston Rd., So., Toronto 9

MR. "B WISE" HAS NO HEAT WORRIES

HIS KALAMAZOO FURNACE BURNS

3 FUELS

coal or oil or gas

SUPERSTEEL WINTER AIR CONDITIONER

Snap your fingers at fuel shortages! Your new Kalamazoo Supersteel winter air conditioner can be equipped to burn any fuel—coal or oil or gas—with high efficiency. Conversion is quick and easy.

Silent, high-power blower circulates clean, humidified air through every corner of your house—no cold spots.

You save fuel with new Supersteel developments—powerful ring-type radiator, up to 21% more heating surface. Your furnace lasts longer with heavy gauge N-A-X corrosion resistant steel. "Submerged welded" leak-proof seams. Ask for address of Kalamazoo dealer.

CHRONOTHERM

Keeps your house warm automatically all day—then turns down to a fuel saving temperature when you go to bed. 8-hour night set-back can save 10% of your fuel bill. Standard equipment on all Kalamazoo winter air conditioners.

Hand Firing
Tend a Supersteel easily yourself or equip for automatic operation with the units below:

Stoker
Burn coal for economy—but let this stoker do the work for you.

Conversion Oil Burner
Truly automatic. Burns fuel oil with high efficiency.

Conversion Gas Burner
Burn gas—no fuel to carry or store. Efficient, automatic.

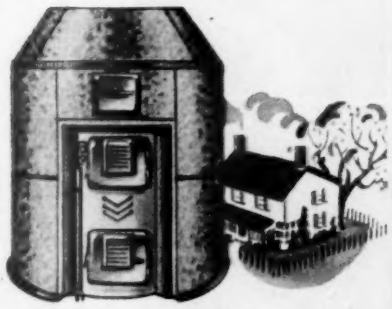
AUTOMATIC OIL FURNACE

Tremendous heating power in a midget size furnace—takes only 26" x 48" of floor space—heats a 5, 6, or 7 room house. It's a miser with oil! No furnace tending—automatic Chronotherm control even lowers house temperature at night to save fuel.

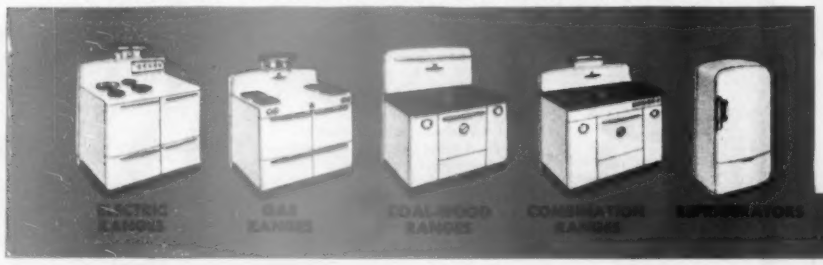
SUPERSTEEL GRAVITY FURNACE

Economy-leader gravity furnace—same interior design and construction as forced air furnace above. Can be equipped to burn 3 fuels.

A few franchise dealerships in good territories are open. Write for information.



KALAMAZOO STOVE & FURNACE CO., 81 Rochester Avenue, Kalamazoo 6, Mich.



HOME APPLIANCES BY
KALAMAZOO
QUALITY LEADERS SINCE 1901

New twists for your dough [*Continued from page 101*]

Cinnamon Spin

A long, thin filled roll makes the Cinnamon Spin. Dough rectangle you start with, page 96, should be 4 inches wide and a yard long. Wind roll round and round in greased 8-inch pan, beginning in center of pan. Let rise about 30 minutes. Bake in moderately hot oven (375°) 40 to 45 minutes, until brown

While loaf is still warm, brush with icing. For the kind that drizzles down sides, add enough milk or water to sifted confectioners' sugar to make it drippy

Recipe for Basic Sweet Dough

- **2 cakes fresh or 2 packages granular yeast**
- **2 cups lukewarm milk**
- **½ cup sugar**
- **2 teaspoons salt**
- **2 well-beaten eggs**
- **7¼ to 7½ cups enriched flour**
- **½ cup melted shortening (part butter for flavor, if possible)**

Crumble yeast into mixing bowl. Stir in lukewarm milk, sugar, and salt. Let stand until yeast is dissolved. Stir in well-beaten eggs. Add half of the flour. Beat until mixture drops from spoon in "sheets," 5 to 10 minutes. Stir in melted shortening. Stir in remaining flour with hand, adding just enough to make a soft dough. Mix well. Then knead until smooth and elastic. Round up; place in greased bowl. Cover with damp cloth. Let rise in warm place (82°) until double, about 2 hours. Punch down. Let rise again until almost double, about 45 minutes. Divide dough as desired. Round up, cover with damp cloth, let rest 10 minutes before shaping. Makes 3 dozen Butterscotch-Nut or Cinnamon Rolls (page 96); 2 Zigzag Cinnamon Loaves (page 142); 2 Swedish Tea Rings (page 98); 2 to 3 Cinnamon Spins (above); or 2 Breakfast Braids (page 101).

More on page 142

Food is precious in a hungry world. We are asked to preserve *more* food...to reduce food costs and avoid waste. You can help...by canning more food this year, and by *starting early.*

Ruth Kerr PRESIDENT
KERR GLASS MANUFACTURING CORP.

Easy steps to better canning!

1. **Select** garden-fresh produce. Prepare and pack according to recipe . . . (see Step #5) . . . in clean, sparkling Kerr Mason jars. *Money-saving:* Kerr jars are made to rigid quality controls . . . evenly strong . . . long lasting . . . *temper-treated for all canning methods.*

2. **Just Look . . .** at exclusive *cushion-seal* of Kerr lid. It hugs sealing surface of jar . . . provides greater sealing area, assures an air-tight, perfect seal. *Gold Lacquer* coating is *cleanest,* surest food protection known . . . *used by all commercial packers of processed foods.*

3. **Modern . . .** 2-piece Kerr Mason Cap fits ALL Mason jars . . . requires no rubber rings. *Screw band down tight . . .* process jars, remove, let cool. No retightening. *No burned fingers, ever.* Jars seal as they cool. *Easy?*

4. **Positive Proof . . .** of an air-tight, perfect seal. *Just tap lid.* Clear "ring" tells you . . . *instantly* . . . that each precious jar is safely sealed. Why *ever* risk a canning failure? You *needn't* if you . . .

5. **Follow** recipes, methods and processing timetables exactly as given in your free copy of the Kerr Modern Homemaker. This helpful booklet *tells you . . . shows you* . . . exact, sure methods to canning ease and success . . . tested and proved in modern Kerr canning kitchens.

Each easy step to better canning can be yours—today. Insist on Kerr Mason Jars, Caps & Lids...follow Kerr-tested methods . . . know *how easy and successful* your canning can be!

Insist on Kerr, the only "Self-Sealing"* brand . . . with exclusive cushion-seal.

* Reg. U.S. Pat. Off.

Kerr
MASON JARS
CAPS and LIDS

FREE Send for NEW illustrated, 24-page Kerr Modern Homemaker—with recipes, ways of serving, complete canning instructions, plus FREE gummed jar labels: Mail coupon today.

KERR GLASS MANUFACTURING CORP.
Sand Springs, Oklahoma, Dept. A-1

Name_____
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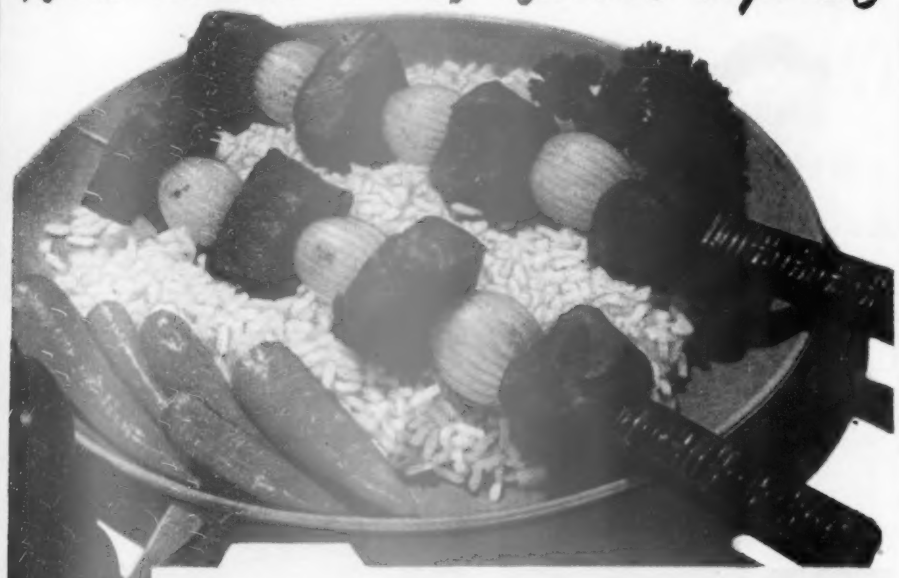
New dinner trick! Kabobs Paprika



KABOBS PAPRIKA

A delicious way to serve economical cuts of meat

1½ lbs. veal or lamb shoulder, cubed
18 tiny white onions
½ teaspoon salt
Dash pepper
1 teaspoon paprika
1 clove garlic
⅓ cup Wesson Oil
2 tablespoons vinegar

Spear meat with skewers—you can get plain ones from your butcher—alternating each cube with an onion. Combine all other ingredients and beat with rotary beater until well blended. Pour into shallow dish and place skewered meat in this mixture. (This savory marinade, made with golden, sunshiny Wesson Oil, makes these kabobs juicy and tender.) Marinate from 1 to 2 hours, turning occasionally. Remove from marinade. Broil 20 minutes, turning once. Serves 6. A good dish made *better* with Wesson Oil!

BETTY CROCKER OF GENERAL MILLS, INC. USES WESSON OIL IN HER NEW CHIFFON CAKES

In these glamorous new cakes, you get new, airy lightness, lace-like delicate texture and *volume* that will surprise you. Add to this a smooth, velvety eating-quality—richer than "butter" type cakes. One of the *essentials* for your success is mild, delicate Wesson Oil. You'll find the recipe for Betty Crocker Chiffon Cake on page 84. You'll find Wesson Oil at all good grocers.

Wesson Oil FOR SALADS & COOKING

SPECIAL GREEN OLIVE DRESSING FOR SHRIMP AND GRAPEFRUIT SALAD

(Grand main dish for a party luncheon!)

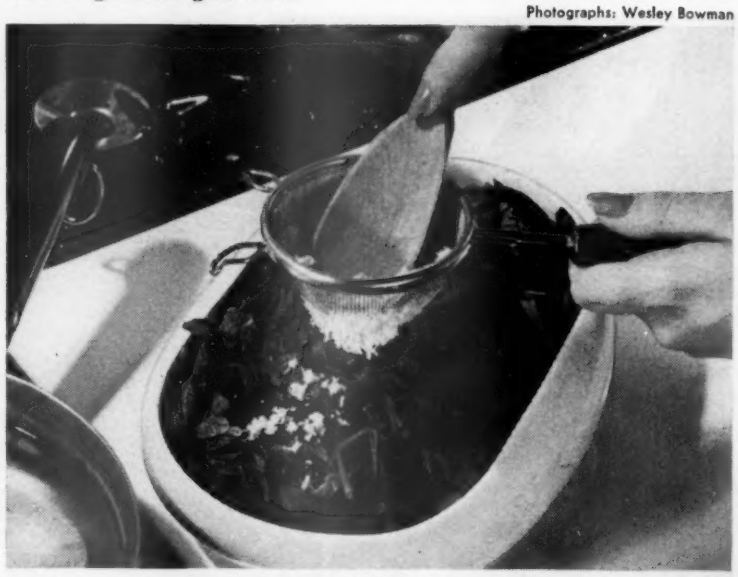
½ teaspoon salt
¼ teaspoon sugar
Dash of pepper
⅓ cup Wesson Oil
2 tablespoons wine vinegar
2 tablespoons stuffed olive slices

Mix all ingredients in a jar and shake vigorously until thoroughly blended. (This makes ½ cup dressing.) Place crisp salad greens in a bowl. Divide a grapefruit into sections and add to greens, with one 5-ounce can of shrimp (or 1 lb. of fresh shrimp, cooked, peeled, cleaned). Pour dressing over salad and toss gently. Serves 4 to 6. The thing you'll notice instantly about this dressing is that you taste every delicious salad flavor...each distinct seasoning. You see, *unobtrusive* Wesson Oil is so delicate and light...it never drowns flavors under a heavy, oily taste. Try Wesson Oil. You'll find it's the perfect salad oil for every type of salad.

How to use leftover egg yolks

For a golden garnish

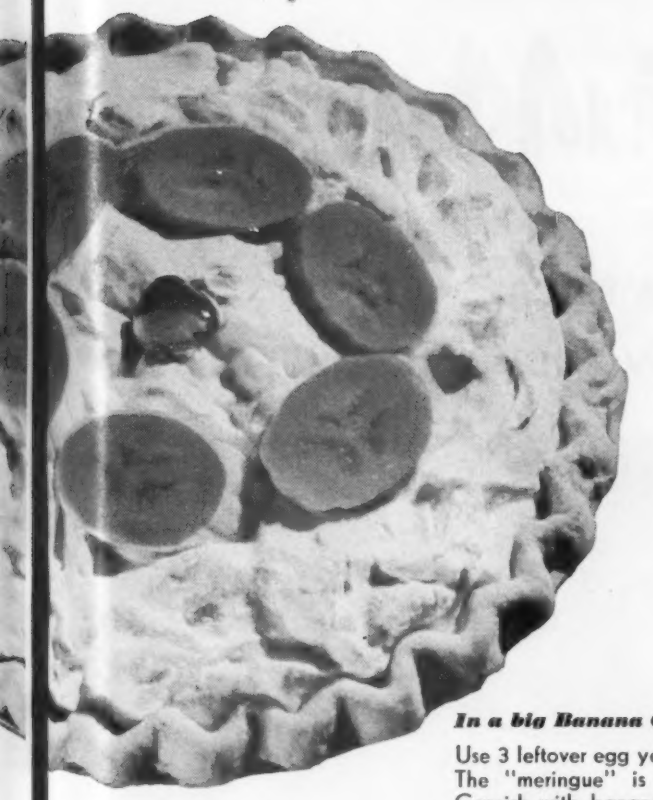
Photographs: Wesley Bowman



Fresh-cooked spinach gets a golden crown. Sieve cooked yolks on any creamed vegetable or over picnic potato salad. See how to cook egg yolks, page 116

In Baked Stuffed Duchess Potatoes

Bake potatoes. Scoop out centers and mash; add hot milk; beat fluffy. Beat in 2 egg yolks; season; stuff potatoes. Brown in hot oven (400°) 5 to 8 minutes



In a big Banana Cream Pie

Use 3 leftover egg yolks for the filling. The "meringue" is whipped cream. Garnish with banana. Mark banana lengthwise with fork, slice diagonally

For breakfast French Toast . . .

For 6 slices French toast, use 4 egg yolks. You can use up to 8 if you have them. Beat yolks with fork; add ½ teaspoon salt, 1 tablespoon sugar, and 1 cup milk

. . . in an egg-milk dip

Dip bread in egg-milk mixture. Fry in hot fat—you'll need medium heat—until golden brown. Turn once. Serve piping hot; sprinkle with confectioners' sugar

More on page 116

Here's Finer Tuna...

Look at the luscious light meat—taste its tender goodness. Then you'll know there *is* a difference in tuna! Both firm, fine-textured Star-Kist Fancy Solid Pack and the convenient Star-Kist Ready Grated Style are packed from the smaller, better-flavored tuna. Try Star-Kist Tuna in your salads, hot dishes or sandwiches—you can actually *see* and *taste* the difference!

★

NEW TUNA RECIPES FREE!

Send for the new, colorful, 24-page Star-Kist Tuna Recipe Book. Tested recipes for delicious, unusual souffles, casseroles, salads and other tasty dishes. Inspiring, thrifty treats featuring Star-Kist, the finer-flavored *quality* tuna. Fishing pictures and sea lore, too, for the menfolks and children. For your *free* copy, write name and address plainly on post card. Mail to Star-Kist Tuna, Terminal Island, Calif., Dept. H.

Buy either Solid or Grated—
Star-Kist quality is the same!

SPRING CLEANING MAGIC!

NO SOAP... NO OTHER CLEANER... NOTHING IN AMERICA CLEANS PAINTED WALLS AND WOODWORK LIKE THIS...

SEE HOW EASY!

IT'S LIKE DUSTING . . . only with a damp cloth. I wring my cloth out in a Spic and Span solution just so it's damp. Then I rub easily over the surface . . . and . . .

SHINING-CLEAN!

LOOKS FRESHLY PAINTED! Dirt's gone. Not a streak or cloth mark! Yet I didn't rinse or wipe dry, as you have to do with soap. I just rubbed the dirt away. You'll have to try it yourself to believe it!

Spic and Span®

I've stopped using soap to clean painted walls and woodwork, now that I've found Spic and Span. It's especially made to do these cleaning jobs twice as fast!

NO RINSING!
NO WIPING!

P.S. Spic and Span works the same cleaning magic on other housecleaning jobs—linoleum, painted floors, painted furniture, screens, all washable surfaces.

Copyright 1948, The Procter & Gamble Co.

Smart cook!

Plump raisins

Shake seedless raisins into a sieve and place it over boiling water. Cover with a lid. Steam 10 minutes. Chill in refrigerator before tossing in a Waldorf or carrot-raisin salad, or stirring into muffins or cinnamon bread

Peacock, with stuffing

The medieval recipe guaranteeing to please "the most exacting palate" offers the housewife the following directions:

"Pluck and clean the largest peacock you can find, and save the giblets for making gravy. Next prepare a fine fat Strassburg goose and stuff the peacock with it. Stuff the goose with a pheasant, the pheasant with a tender young hen, the hen with a wild duck, the duck with a partridge, the partridge with a quail, the quail with a squab, the squab with a snipe, the snipe with an ortolan, the ortolan with a fig-pecker, and finally fill the fig-pecker's stomach with one plump oyster. Roast over an open fire."

—*Webb B. Garrison.*

for PURE enjoyment

There's only one Welch's . . . for better fruit juices, jams, jellies and preserves . . . *famous since 1869*

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"THE WIENER THE WORLD AWAITED"

All Meat WIENERS

with Separate Flavor-Tight Sack of Delicious

BARBECUE SAUCE

"Sack O'Sauce"*
Keeps Flavor Separate
—Keeps Flavors Fresh

Just heat and serve. One can serves four as main meat dish—nourishing and wholesome.

Delicious for luncheons, picnics, and snacks.

ANOTHER Oscar Mayer PRODUCT

Wieners made solely of Selected Beef and Pork

Get their flavor from the meat itself—absolutely no cereal filler added

Here's that new way of packing food that's making a delicious meat meal a matter of minutes.

These Oscar Mayer Wieners are made to a new high-quality standard. The meats are *selected*—the beef extra lean—the pork tender and flavory. No cereal filler is added.

Packed in the can with these nutritious all-meat wieners is a flavor-tight sack of delicious mild barbecue sauce . . . a sauce voted first choice of 27 recipes tested.

This "barbecue treat complete" is ready to heat and serve in a few minutes—as the economical main dish for dinner, for picnics, or an appetite-satisfying snack. Ask your grocer for this new treat.

Also plain without sauce

OSCAR MAYER & CO. • General Offices, Chicago • Fine meats since 1883

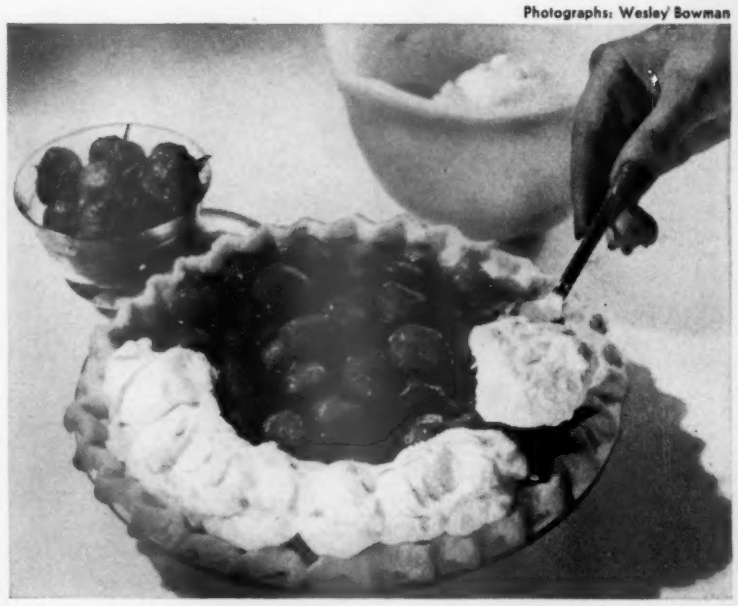
*Trade Mark

Spring strawberry pie

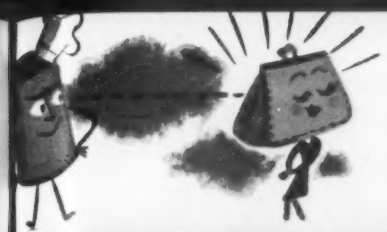
Try one of your first boxes of berries in this delicious dessert. The big berries fill the crisp baked shell. The small ones are cooked to make a beautiful red glaze for the top

You will need 1 quart strawberries. To 3 cups of the whole, big berries, add ½ cup confectioners' sugar. Let stand 1 hour. Crush the remaining 1 cup smaller berries and cook with 1 cup water about 2 minutes. Sieve. Mix 1½ tablespoons cornstarch with ½ to ¾ cup granulated sugar, according to natural sweetness of berries. Stir into the berry juice; cook until clear, stirring constantly. Add a little red food coloring if needed. Fill cooled, baked pie shell with the berries. Pour *hot* sauce over. Cool

Photographs: Wesley Bowman



Spoon fluffy whipped cream around the edge of the pie. Then garnish your creation with fresh strawberries, stems on. Perfect berries in a clear red glaze, flaky pastry, and whipped cream with every bite!



Square Meals *can* look cost in the eye!

Square meals that *look* good, *taste* good, and give good *nourishment* can still be humble in cost. Yes, even today—if you make smart use of canned foods. For today, more than ever before, foods in cans are among your best buys. Low in cost to begin with, there's *no waste* to canned foods!

And remember each steel-and-tin can is really a miniature "pressure cooker" that seals in fine flavors and precious vitamins till the foods reach your table!

"Different" Meals at Your Fingertips

Canned foods are the never-failing answer to "can't we have something *different?*" All kinds of meat, fish, soup, juice, vegetables, and fruit—not to mention *loads* of "specialties." And every one of them ready to use, with no bothersome preparation to hinder your imagination!

Sealed for Goodness' Sake

Sturdy, yet lightweight, the steel-and-tin can seals goodness *in*—contamination *out*. Light, air, heat, cold, dirt, and germs can't get in to spoil canned foods. And when you open a can you know it's never been opened before!

FOODS YOU BUY IN CANS ARE

SAFE from dirt, germs, odors.

SAFE from air, light, moisture.

SAFE even when stored right in the can after it has been opened. Simply cover and refrigerate.

No other container protects like the can!

"Economy Cones"

Remove a loaf of luncheon meat, intact, from its can. Slice the long way into 8 slices. Curl each slice into a "cone" and fasten with toothpick. Fill cones with canned crushed pineapple; baste with the juice, and bake till piping hot. Arrange on bed of hot canned green peas. Serves 4 generously—and *very* economically!

room soup, crackers, luncheon meat and crushed pineapple for "Economy Cones," green peas, e sweet potatoes, pear halves, cherries, coffee, cookies . . . and they all come to you in cans!

N MANUFACTURERS INSTITUTE, INC., NEW YORK

So full of flavor... and a real time saver!

Hear them "oh"... hear them "ah"... hear them all say "delicious" when this quick-fix dessert appears. We call it 'Party Pride' because the key to its rich flavor is freshly* baked Jane Parker Pound Cake—the light, delightful treat that does any party proud. Don't wait—try it today—you'll be friends for life!

**When Freshness Fades . . . Flavor Fades*

RECIPE FOR 'PARTY PRIDE'

Dissolve ½ pkg. strawberry gelatin in ½ cup boiling water. Add ¼ cup cold water. Chill till syrupy, then beat fluffy. Fold in ½ cup whipped cream and ½ cup sliced berries. Cut two 10 oz. Jane Parker Pound Cakes into three layers. Place mixture between layers. Chill. Serves 6.

Jane Parker

POUND CAKE

AT ALL A&P FOOD STORES . . . Except on Pacific Coast

A&P

Childhood Reflections

How your baby learns to think

It's hard to credit a baby with thoughts, but his behavior shows he's thinking—and forming opinions about you

By Ann Usher

DOES your baby think? Probably not—in the sense that an older child or adult does. But, at the same time he's developing nerve and muscle coordination, he is *learning how* to think.

During the first few days of your baby's life, he can indicate only one attitude—dissatisfaction. He's hungry, or he's wet—anyway, he's uncomfortable.

The only way he can indicate that all's well with his world is by going to sleep and remaining that way most of the time. But this can hardly be classified as "thinking." Perhaps crying isn't an indication of thought either, but it does show that he's aware of unsatisfactory conditions and wants something done about them.

Within a few weeks, your baby catches on to the idea that crying brings results. His tones assume a demanding quality. This is lesson number one in learning to think.

Shortly after he learns that crying pays off, he makes another discovery. He recognizes the source of his satisfaction. When his mother takes him in her arms to nurse, he turns toward her breast. Sense of smell? Perhaps—altho that develops slowly in babies. But even if this behavior is in response to a familiar odor, it still indicates his thought processes. Interpreting what the senses tell us is part of thinking.

At 4 weeks, your baby begins to show definite preferences. He likes to gaze at lights, or brightness thru a window, and may not like it if you turn him away from the light. In the evening before he goes to sleep, he may cry for companionship, and will quiet down if he is picked up or talked to.

At about this time, too, he develops a distinct awareness of faces. He responds when someone bends over him, to talk or smile, altho he may not pay attention to other objects. The face need not be that of his mother. He seems to have associated the human face with the pleasure of having his wants satisfied. Hence, his first smile is generally directed toward someone's face.

This marked interest in humans continues all thru your baby's first year. Because his earliest thinking has associated people with tending to his needs, from his second month on he gives them an attention he does not bestow on inanimate objects.

At 3 months, he will follow the movements of grownups. By the end of four months, he will show obvious pleasure at someone's approach.

Better Homes & Gardens Child Care & Training Department

Turn to page 117

Now—skilled results with magic-working

REGINA ELECTRIC FLOOR POLISHER

Here's the easy way thousands of women are finding to lasting brighter floors and linoleum . . . the Regina Electric Floor Polisher. Professional results fast with just the guiding touch of your hand. Floats over surface, polishing 12-inch path right up to baseboards, into corners. Easily lifted to leave lustrous, protective finish on table-tops and kitchen work counters. Once you have it, you'll never give it up! Superb, trouble-free performance . . . a result of 19 years' floor polisher manufacturing.

Complete with one pair of waxing and scrubbing brushes, one pair of polishing brushes and one pair of reversible buffing pads.

$59.50 No extra equipment to buy

* Available at your local department, hardware, house-furnishing and appliance stores.

The REGINA CORPORATION, Rahway 20, N. J.

Manufacturers of

FLOOR POLISHERS • VACUUM CLEANERS
SMOOTHCUT CAN OPENER

The REGINA CORPORATION, Rahway 20, N. J.

Please send me free descriptive material on the Regina Electric Floor Polisher and the name of my nearest dealer.

Name

Address

City Zone

State

Straight from a laundry research laboratory comes this fact: *The hotter the water, the whiter the wash.*

And now you can *get* hotter water! Get it *faster, cleaner, cheaper,* too. Because *now you can get a Ruud,* the Gas water heater with the Monel* tank and the new Ruud Temperature Dial.

Designed to keep pace with today's automatic washers, Ruud water heaters bring you all the hot water you want, hot as you want it. Ask your Gas Company, Plumber or Dealer to show you Ruud-Monel. 99.1% of owners say they'd recommend it to their friends. Write for free literature.

1. Get HOTTER water! With Ruud's new Temperature Dial, you just *dial* the temperature you need — *up* or *down!*

2. Get it FASTER! Ruud heats with Gas—any type, including LP-gas. That means quick heating, no waiting!

3. Get it CLEANER! Ruud's tank is *solid Monel.* It can't rust, even at high temperatures . . . always sends you hot water that's *sparkling-clean!*

4. Get it CHEAPER! Ruud's thrift-design saves you money. So does Gas, the economy fuel. So does your long-lasting Monel tank. Pocket your savings year after year!

ALL THE HOT WATER YOU CAN USE! Ample supplies for *every* household use, all around the clock, every day in the year. And you'll have it — *when you want it* — *with* RUUD-MONEL!

NOW YOU CAN Get a RUUD GAS Water Heater with a Rustproof MONEL Tank

RUUD MANUFACTURING COMPANY, *Pittsburgh 1, Pa.*

*Reg. U. S. Pat. Off. Int'l Nickel Co.

FOOD NEWS

Oatmeal cooky mix joins the packaged mixes. Stir in some water and bake—that's all!

Chocolate or lemon pie is out of a box and baked in 20 minutes. Inside box are two bags. One holds the makings of a 9-inch piecrust and the other the filling mix. Add water to the pastry mix, roll, and bake. For chocolate pie, add milk and a little sugar to the filling mix, cook until thick. For lemon pie, add water, egg, and a little sugar. Make and oven-brown the meringue as usual. Or skip meringue on chocolate pie, let pie cool, and top with whipped cream.

Apple jelly mix cuts hours of apple-peeling and juice-boiling time to 7 minutes. The mix is an apple juice concentrated by a freezing process. You empty can of liquid jelly mix into large saucepan or kettle; add water, lemon juice, and sugar. Heat to rolling boil,

ON A WIDENING WAVE OF POPULARITY . . . . .
Everywhere the word is spreading . . . "BOSS kerosene-Range Cooking is the simplest, most economical method for easier cooking." BOSS kerosene Ranges are SAFE, clean, odorless . . . add new cooking convenience and modern Beauty to any kitchen . . . require no installation expense . . . cost much less to operate.

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THE HUENEFELD CO. CINCINNATI 25, OHIO

BOSS RANGES · STOVES · OVENS · HEATERS

stirring constantly, and boil 5 minutes. Add bottle or box of fruit pectin and heat to boiling again. Remove from heat, skim, and pour into sterilized jelly glasses. Seal as usual. Makes six 4-ounce glasses of jelly.

Honey butter, perfected by Cornell University, is delicate white honey blended with Grade AA butter churned from sweet cream. Delicious on crackers, hot biscuits, pancakes, waffles, or toast. It also makes an excellent hard sauce or topping for cakes, tarts, cookies, or ice cream. Melted, it makes a pudding sauce. Honey butter sells for about 49 cents for a 12 ounce package.

Lemonade comes in a can—ready to chill and serve. No diluting is necessary. Contains lemon juice, sugar, and water—the same ingredients you use when you mix it yourself.

Cinnamon toast, with melba-crisp center and spicy-sweet outside is packaged and on the grocer's shelf. You may eat the toast squares as they (Turn to page 171

Betty Crocker* uses Wesson Oil in her

NEW CHIFFON CAKE

Easier to make than ordinary cakes

*OF GENERAL MILLS, INC.

Betty Crocker's Chiffon Cakes are easier to make than ordinary cakes. More delicate than angel food—richer tasting than "butter cake"! And one reason is—Betty Crocker uses mild, delicious Wesson Oil. Homemakers coast-to-coast have long used Wesson Oil for good cooking. Now, see how Wesson Oil makes mixing easier, assures delicate flavor in these glamorous, light, moist cakes. So be sure to use Wesson Oil in your Chiffon Cakes.

Recipes available in grocery stores, or write The Wesson Oil & Snowdrift People, New Orleans 12, La.

See Betty Crocker's Chiffon Cake recipe on page 84.

Wesson Oil FOR SALADS & COOKING

A Gift A ☑ MOTHER ☑ BRIDE Will Love!

This Set of FLINT Stainless KITCHEN TOOLS with Famous FLINT 15 Year Guarantee!

ONLY FLINT Stainless KITCHEN TOOLS ARE GUARANTEED 15 YEARS

$1.50 Each*—Costs Only 10c A Year To Have The Best

Each Piece Is Heat Hardened Stainless Spring Tempered Cutlery Steel

1. Full tang handles
2. Anchor fast rivets
3. Taper Ground Blades
4. Bakelite Handles—won't crack
5. Full Mirror Polished

Any Bride or Mother would love to get Flint Kitchen Tools. Just as you would like to have a set yourself—because Flint Kitchen Tools are the only ones guaranteed for 15 years.

With 2 exceptions, Flint Kitchen Tools cost $1.50 each*—but worth it . . . for the cost per year is only 10c.

The famous Flint 15-year guarantee is made possible because of the superior construction and materials in these kitchen tools.

Each is a joy to look at; a joy to use.

Get Flint Kitchen Tools—sets for Brides and Mother's Day—with Gift Card engraved by Tiffany.

Now on display in department, hardware and appliance stores . . . wherever good housewares are sold. See and buy today before limited supplies are all gone.

Except Ladle and Potato Masher, which are $2.00 each.

FLINT Stainless KITCHEN TOOLS

PRECISION MADE BY EKCO EKCO

OLSON "Rug Magic" and Your OLD Rugs, Clothing

SAVE YOU up to 1/2

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Solid Colors	18th Century	Texture
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Look what's new in the kitchen!

HERE are some of the new kitchen appliances you'll be seeing this spring. They're all aimed at making your housework easier—whether it's the washing, the ironing, or the three meals a day.

Table-high refrigerator gives you 5 cubic feet of refrigeration space and adds a stainless-steel worktable to your kitchen. The refrigerator is table height (36 inches) and 42 inches wide. Compartment at right has two sliding shelves and a large vegetable basket. Compartment at left is a 2⅓ cubic foot frozen food locker equipped with aluminum ice trays. One control regulates temperature of the compartments

Top-to-bottom refrigeration is the keynote of this new refrigerator. Keep up to 50 pounds of frozen foods in the big frozen foods chest across the top; store fresh vegetables in the twin crispers; put apples and oranges in the tip-out bin at bottom. The bottom shelf (just above the crispers) has two fold-down sections so you can arrange extra space for bulky foods

Where to get it, page 138

A Salad right down a man's alley!

it's as easy to make as to eat

"Cheese-Cap" Salad...

Soften: 1 envelope Knox Gelatine
in: ¼ cup cold water
Combine: 2 cups tomato juice
1 bay leaf
1 tablespoon grated onion
1 tablespoon minced celery
1 teaspoon salt

Simmer for 10 minutes. Dissolve gelatine in hot tomato juice.

Stir in: 2 tablespoons lemon juice
Mix: 1 (3 oz.) package cream cheese
¼ teaspoon salt
¾ teaspoon mayonnaise
Add: 2 teaspoons minced green pepper

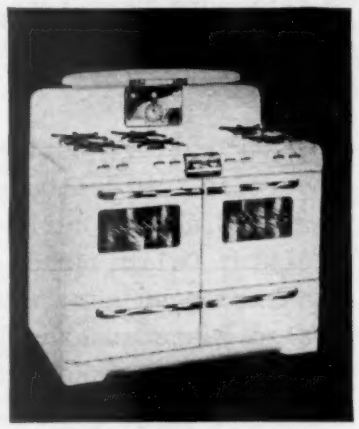
Form the cheese mixture into 6 balls. Rinse 6 individual molds with cold water. Place a cheese ball in each mold. Add tomato juice to height of ball. Chill until set. Pour remaining juice over balls. Chill until firm. Unmold on lettuce leaves. (If preferred, use a ring mold.)

free! Gel-Cookery secrets Such wonderful, wonderful dishes with *so little work and bother*—that's modern *Gel-Cookery*. Salads, desserts and entrees that come out as proud and pretty and downright good to eat as anything you ever made. Knox, of course, is *all real gelatine*—it lets all the good fresh food flavors and vitamins come through. Send today for Mrs. Knox's newest Gel-Cookery Recipe Bulletin, "24 Firsts," just published. Write to her, Box E-2, Johnstown, N. Y.

KNOX Gelatine

ALL PROTEIN—NO SUGAR *4 Envelopes for 4 Meals*

Look what's new in the kitchen!



Two big ovens, two broilers, and six burners make this gas range a fast meal-getter. While meat is roasting in one oven, pies can be baking in the other. Or while steaks are sizzling in the broiler, biscuits can be baking in the other oven. And nobody misses the show, because each oven has a glass window. If you prefer to do your cooking from the living room, put the automatic clock control to work—it will turn the oven on and off for you

Four burners are centered on this gas range, top picture, so you have work space at each end. There are two giant burners. Simmer flame is low enough and its heat so well distributed you can melt chocolate without scorching it. At dishwashing time, the porcelain enamel burner bowls lift out for easy washing, bottom picture. There is an automatic clock control for the oven. And a minute minder which can be set for any time up to 3 hours. Oven window and oven light make no secret of what's cooking

More on page 118

the first really new Portable Radios

Exclusive DIAL-IN-HANDLE

Easier to read . . . Easier to tune

Meet the *new all through* Motorola Sporter.® It's a brilliantly modern design with all controls in thumb's reach while you're carrying it. Motorola Portables are famed for ability to bring in hard-to-get stations with big volume and beauty of tone. Now in the *new all through* Sporter you have a handsome cabinet of woven fabric, permanently coated with clear, durable plastic. Its beauty is breathtaking! A best buy at only..... $49.95

Five tubes (with rectifier), Tuned RF Section, 3 Gang Condensers. AC/DC or Battery operated.

AMERICA'S FAVORITE PERSONAL PORTABLES

The Playmate Jr. is the glamour baby among personal radios. Tiny, beautiful to look at! A midget with the rich, full voice of a giant. Battery or AC/DC. A best buy at only . . . $39.95

Prices slightly higher in the south and west.

Batteries Extra on All Portables

Model 58L11 . . . an all star performer in a marvelously compact moulded plastic cabinet. Two-tone retracting handle. Fully enclosed aerial. Battery or AC/DC. A best buy at only $29.95

Model 48L11 . . . same as above but battery operated only. A best buy at only $19.95

Motorola® PORTABLES

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Before you buy, see and hear the sensational Motorola *Golden View!* The picture is big, bright, and clear. Amazingly simple to operate, at only $179.95. It is America's *Best Buy* in Television. (Aerial and installation additional.)

Look in Your Classified Phone Book for the name of your nearest Motorola Dealer.

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IF fooling with matches burns you up...

turn to TOASTMASTER

FOR *Safe* ELECTRIC WATER HEATING!

Ending the hazards of flames and fumes is worth a lot to your peace of mind. The "Toastmaster" Water Heater is so safe, so cool, so worry-free you can put it *anywhere* in the house.

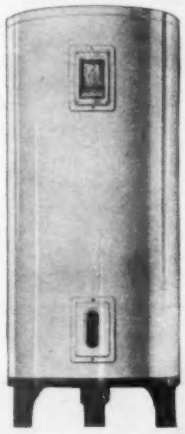
The "Toastmaster" Water Heater is backed by 30 years of electric water heating experience. Its *exclusive* features save you time and trouble through the years.

Check these features. See how each one helps give you the most for your water heater money.

For complete details and the name of your nearest dealer, fill in and mail the coupon.

The heater for every household . . . with America's household name!

IN EIGHT SIZES—FROM 30 TO 150-GALLON CAPACITIES



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The *wide* band of gentle heat that prevents destructive lime formation. Operating at "black heat" *outside* the tank, it's practically burnout proof.

Exclusive! **"IONODIC"* SYSTEM . . .**

Internal tank protection that prevents rust, stops corrosion, doubles tank life.

Exclusive! **TEN-YEAR GUARANTEE . . .**

A new element, new tank, or a *whole* new heater if failure occurs within 5 years. After 5 years, and up to 10 years, a new element, new tank, or new heater on an elapsed-service basis. No other guarantee is nearly so liberal!

TOASTMASTER

Automatic Electric Water Heater

*"Toastmaster," "Life-Belt" and "Ionodic" are trademarks of McGraw Electric Company, manufacturers of Buss Electric Fuses and Toastmaster Products. Copr. 1948, McGraw Electric Co., Clark Division, Chicago, Ill.

B-5

McGraw Electric Company, Clark Division
5201 W. 65th St., Chicago 38, Ill., or 1055 W. 5th St., Azusa, Calif.

Send me complete details on the "Toastmaster" Automatic Electric Water Heater and the name of my nearest dealer.

Name.....

Address.....

City.....*Zone*.....*State*.....

How to use leftover egg yolks

[*Begins on page 104*]

In cooked salad dressing

You can substitute 2 egg yolks for 1 whole egg in custards, puddings, scrambled eggs. For **Sweet-Sour Dressing:** Mix 3/4 cup sugar, 2 tablespoons enriched flour, 1 teaspoon salt, and 1/8 teaspoon dry mustard. Add 1/2 cup each water and vinegar. Cook over medium heat until smooth and thick, stirring constantly. Stir a little hot mixture into 4 beaten egg yolks (or 2 eggs); add to remaining hot mixture, stirring constantly. Cook about 2 minutes longer, stirring. Add 2 teaspoons butter. Cool; store in covered jar in refrigerator. Makes 2 cups. Thin with coffee cream or whipped cream. Delicious for potato salad

How to keep and cook the yolks

Poach egg yolks in boiling, salted water (1 teaspoon salt to 2 cups water). Cover. Turn heat low, so water will stay below boiling. Cook about 10 minutes. To store uncooked egg yolks in refrigerator, cover with cold water or salad oil

Give racy new zest to

SOUP

PIQUANT SOUP

Combine ready-to-serve soups, chicken noodle and cream of green pea. Heat. Add 2 tsp. Lea & Perrins Sauce. Stir, and serve. Here's soup at its *zestiest!* For Lea & Perrins brings fuller flavor . . . richer satisfaction to *any* soup! Get Lea & Perrins—the zest your menus *need!*

LEA & PERRINS
Sauce
THE ORIGINAL WORCESTERSHIRE
Famous for over a century

free! Recipe Book. Write Lea & Perrins, Inc., 241 West St., New York 13, Dept. B-5.

Connoisseurs rave about *Miracle* French Dressing, with its subtle hint of garlic. Such zest! Such sparkle! A *master's* blend.

Miracle
FRENCH DRESSING
by KRAFT

NOTE: *If you don't want even a "smidgen" of garlic,* get *Kraft* French Dressing. Perfectly delicious; immensely popular.

How your baby learns to think [*Begins on page 111*]

After the fourth month, your baby associates people with more than the satisfaction of his physical needs. They have now assumed importance in his social scheme. He enjoys having someone play with him, protests when they stop.

When he passes his sixth month, he begins to be discriminating in his liking for humans. Just anyone will not do. It must be someone he knows well. His thinking has progressed to the point where he recognizes familiar persons and rejects the stranger.

At this stage, he rebuffs attempts by a stranger to make friends. Sometimes he will merely cling to his mother and look the stranger over soberly. Some babies will cry in fright. But after he's had time to observe the unfamiliar person, the baby's interest in people reasserts itself, and he may deliberately invite the attention.

About the sixth month, your baby begins to lay claim to toys or objects in which he is interested. No longer will he placidly give up anything he is holding. He will cry or scream if his rattle is taken from him. He has learned to think to the extent that he resents interference with his peaceful enjoyment of a possession.

During the last three months of his first year, your baby develops discrimination in regard to toys. He will select a favorite toy or household object and cling to it. New toys may be rejected in favor of his first choice.

As he learns to claim persons and objects for himself, he shows his first signs of jealousy.

So the 1-year-old has definite patterns of thinking. He has left far behind the newborn's single-mindedness which was concerned solely with the satisfaction of his needs. He has learned to enjoy the company of others in a social way and has bestowed special love on certain persons. He recognizes and wants favorite toys.

He displays jealousy on occasion and is particularly fond of being the center of attraction.

Self, others, possessions . . . your baby's thoughts touch on the same subjects as grownups', don't they? His boundaries are much narrower, and he still has much to learn. He has one advantage over adults, tho, in *his* efforts to think—he's not concerned about the future!

Speaking confidentially

Those people are so dear to me,
Who bear their troubles silently—
And never, by a word or sign,
Keep *me* from telling all of *mine.*

—*Lydell Stearns*

In early days, a neck yoke eased the work of carrying the heavy buckets of sap from Vermont sugar maple trees.

Here's real old-time maple sugar flavor

If you're hankering for real maple sugar flavor in your syrup, we would like to have you try our Vermont Maid Syrup.

To get a real maple sugar flavor, we first select maple sugar that's rich and full-bodied, then blend it with cane sugar. This blend makes the maple flavor uniformly rich and delicious.

Every bottle of our Vermont Maid Syrup has the same real maple sugar flavor. At your grocer's.

Penick & Ford, Ltd., Inc.,
Burlington, Vermont.

Vermont Maid Syrup

Send for this valuable budget help

● Here's a practical guide to more sumptuous meals on a lower budget! Delicious recipes. Lavish illustrations in full color. Gives details you've always wanted about how to prepare and how to serve fish and shellfish. Lists new varieties—tells which "cuts" to choose—what quantities to buy! Mail the coupon—today!

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Send me free 10-page folder "Fish and Shellfish Cookery Made Easy."

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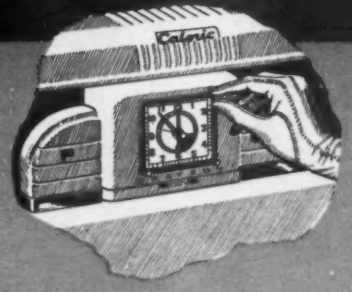
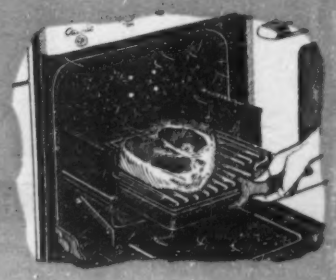
It's Made Me a "Mealtime Loafer"



The new Ultramatic Caloric saves time every mealtime. Its automatic oven timer cooks whole dinners while you're out of the kitchen.



Observador Oven and Veri-Clean Broiler are seamless porcelain enamel with Hold-Heat door seals for better cooking, cooler kitchen.

Fast Flavor-Saver Dual Burners protect food values, save up to 39% gas. Measured heat stops potwatching. And they're guaranteed for life.

Clean up after meals in ½ the time with America's easiest range to keep clean.

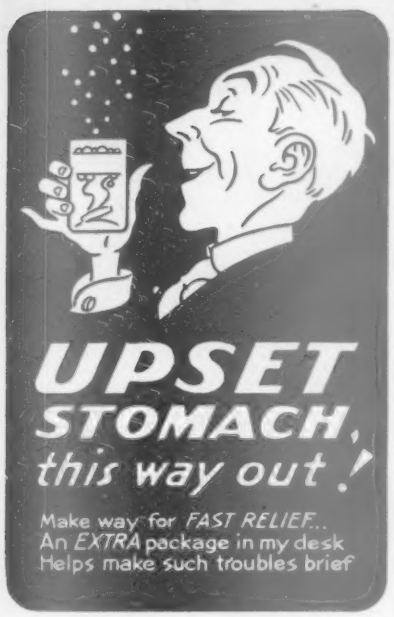
See many more exclusive Caloric features at your dealer—listed under CALORIC in Classified Telephone Directory. *Caloric Stove Corporation, Widener Building, Philadelphia 7, Pa.*

Specially engineered models for LP-Gas users out beyond city gas mains.

NEW Ultramatic **Caloric**

REG. U. S. PAT. OFF.

THE Automatic GAS RANGE



Yes, when bothered by occasional acid indigestion or similar stomach upsets, you can always *depend* on Alka-Seltzer for fast relief. An *extra* package means it's *there* when you need it most.

Headaches

For *fast* relief from the pains of a headache, take Alka-Seltzer. Its bubbling, effervescent action causes Alka-Seltzer's pain-relieving agent to go to work *fast*.

Discomfort of Colds

Alka-Seltzer's unique formula brings quick relief from the "ache-all-over" feverish feeling and other discomforts of a cold. There's nothing quite like Alka-Seltzer.

Aches and Pains

The same analgesic that relieves headache so quickly causes Alka-Seltzer to bring quick comfort to muscular aches and soreness. One *more* reason for buying an *extra* package.

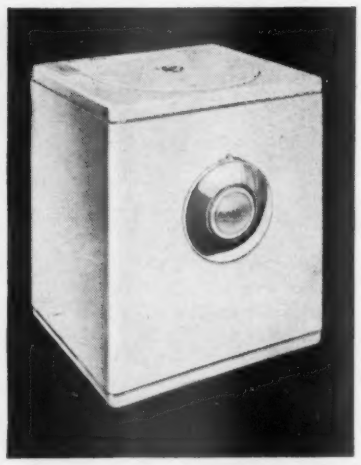
Better buy two instead of one

Keep an *extra* package on hand for unexpected emergencies. 30c and 60c —all drugstores, U.S. and Canada.

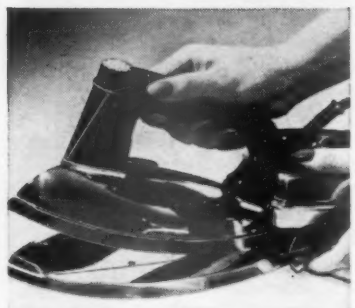
Alka-Seltzer

Look what's new in the kitchen!

[*Continued from page 114*]



Disappearing wringer slides in and out of the top of this streamlined washer. This neat trick is accomplished by pressing on a foot pedal. Top picture shows washer, wringer out of sight and cover on. Bottom picture shows wringer up for action. Chrome disc at front of washer starts and stops the machine. Agitator can be inverted. You use it in regular position for usual washing jobs. You invert it to wash heavier articles like blankets



Steam-ironing attachment for this iron makes two irons out of one. Above, iron is inserted into steam-attachment. Spring latch holds it in place. In 2 to 4 minutes you have steam for pressing

Beautiful PRESTILE!

"Aren't we proud of our bathroom! Now it's so colorful and sparkling with new walls of Prestile tileboard. The cost? Less than we had dared hope! Prestile's hard, durable finish will save us yearly decorating, too!" If your dealer can't supply Prestile, write for free sample and nearest source of supply.

Washable!

Cleans easily as china with a damp cloth.

Economical!

Large, labor-saving panels go up in one day.

Insist on the genuine. Look for Prestile name on every panel.

PRESTILE

"Its Plastic Beauty is Baked In"

PRESTILE MANUFACTURING CO., 2860 LINCOLN AVENUE, CHICAGO 13

Tape it easy!

Get that recipe card up where you can see it. "Scotch" Tape it to the cabinet at eye-level when you're whipping up a cake. Saves a lot of stooping.

REG. U.S. PAT. OFF.

SCOTCH BRAND *Cellulose* **TAPE**

SEALS WITHOUT MOISTENING
TRANSPARENT AS GLASS

Buy It At Your Favorite Store

Our new booklet "Tape It Easy!" has dozens of slick ways to seal, mend and glamorize with "Scotch" Tape. Write for your free copy today. Minnesota Mining & Mfg. Co., 990 Fauquier Ave., St. Paul 6, Minn.

©1948 3M CO.

A "CG" will never tell YOU!

A CRITICAL GUEST finds some things offensive. She never speaks to you about them, but possibly she speaks to others. And, remember, even your *least* critical guest scrutinizes your bathroom — especially the toilet seat. Your best protection against any criticism is a Capitol Seat — America's finest. Built for lasting beauty in 6 lovely Mother-of-Pearl decorator's colors and 6 exclusive pastel shades.

At Better Plumbers, Hardware and Department Stores

Write for **FREE** Quiz Booklet "What is the EYE CUE RATING of Your Home?" With 51 questions.

Capitol SEAT *Nationally Accepted*

Washington, New Jersey

MEND BROKEN TOYS *with*

EASY! No skill required. Handles like putty.....and hardens into wood.

PLASTIC WOOD

A CELLULOSE FIBRE FILLER

IN CANS OR TUBES

WON'T CHIP OR CRACK

NABISCO PARTY NEWS

They hurry home for this

AFTER-SCHOOL TREAT

brightened with Frutana

Refreshments

Chocolate milk Candy canes Frutana

Dangle a dashing candy cane on a glass of chocolate milk—and serve with plenty of Frutana. It's *party-best* to the youngsters! Easy for you—and *good* for them! Because Frutana is a simple, *wholesome* cookie—raisin-rich and *marvelous!* Keep Frutana handy for sweet-toothed pantry prowlers—for serving with desserts. Try the many other package cookies that bear the red Nabisco Seal—your assurance of *finer quality* when you shop!

NATIONAL BISCUIT COMPANY

Real French Dressing made simple!

It really is so simple to prepare a delicious, tasty French Dressing quickly. Follow basic recipe below and vary to taste by adding Worcestershire Sauce, horseradish, or chili sauce. It takes Pompeian to get the best out of your French Dressing! Pompeian is the genuine, imported olive oil, famous for its clear, golden color and nutty flavor.

How to make
BASIC FRENCH DRESSING
So easy to make—½ cup Pompeian Olive Oil, ¼ cup vinegar or lemon juice, ½ tsp. salt, ⅛ tsp. paprika, 1 tsp. sugar. Place in glass jar, shake and serve.

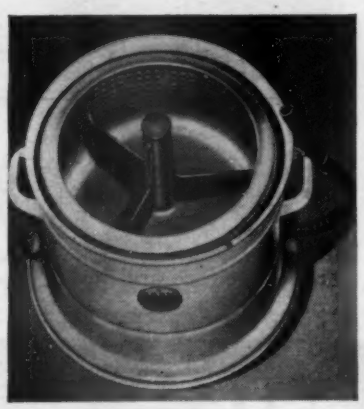
POMPEIAN
Great name in olive oil
Pompeian Olive Oil Corp., Baltimore 24, Md.

KVP Dusting PAPER

Look what's new in the kitchen!

[*Continued from preceding page*]

Small-sized range has a deep well cooker, automatic clock control for oven, and lamp—just like a big range. There are three surface units—two 6-inch units and one 8-inch. Oven is full-size. Range takes only 21 inches of wall space in your kitchen



Junior-sized washer is a timesaver for midweek, baby, or small washes. It's only 18 inches high and weighs 31 pounds, so you can store it easily. It will hold 3 panties, 3 pairs hose, 3 slips, and 1 nightgown; wash them; rinse them; then whirl out 80 percent of the moisture, ready for ironing

Pressure cooker-saucepan combination actually gives you two pressure pans for a price only slightly higher than one. There's one pressure cover and one saucepan cover. Pans are 4½ quarts and 2½ quarts. You can cook the meat under pressure in big cooker, then with a quick switch of the lid, pressure-cook vegetables in smaller pan while you make gravy

A matter of supply and demand

I wonder—down in Mexico
Where orchids grow like weeds,
If gardeners would treasure
My dandelion seeds?

—*Joanne B. Young*

remember this the day you BUY and you can forget it for YEARS to come

bryant

AUTOMATIC HEATING

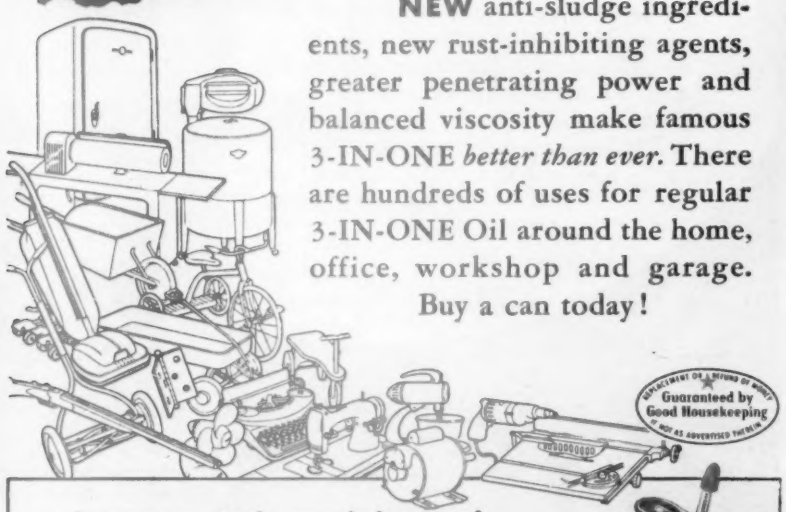
CHOOSE THE RUST-PROTECTED WATER HEATER THAT'S *built to grow old!*

Imagine! . . . buying a water heater that's covered by a Ten-Year Protection Plan—and guarded by the magnesium alloy Protect-O-Rod that almost *magically* prevents inside corrosion! Never a worry about the tank rusting out. Never a doubt that the water will be clear and sparkling. Yes, you truly can *forget* the Bryant Automatic Storage Water Heater once it becomes a servant in your household! Set the dial at the temperature you want—and there's always a piping tankful waiting. Enjoy *all* of the advantages of modern automatic hot water service. Choose your water heater from the complete range of sizes made by the company whose skilled craftsmen have been heating specialists since 1908! Order Bryant equipment for modernizing your present home. Make it a *must* for your dream home of tomorrow! *Dealers everywhere.*

LET THE PUP BE FURNACE MAN AND WATER BOY TOO!

BRYANT HEATER COMPANY Cleveland, Ohio

AMERICA'S FINEST HOUSEHOLD OIL



NEW anti-sludge ingredients, new rust-inhibiting agents, greater penetrating power and balanced viscosity make famous 3-IN-ONE *better than ever.* There are hundreds of uses for regular 3-IN-ONE Oil around the home, office, workshop and garage. Buy a can today!

Guaranteed by Good Housekeeping

For guns, tools, workshop and farm equipment, use

3-IN-ONE HEAVY BODY OIL

Lubricates, prevents rust and tarnish, is non-sludging and will not run off.

BUY BOTH TODAY . . .

Regular 3-IN-ONE and 3-IN-ONE Heavy Body Oil

 [*Continued from page 45*]

In garage are cabinets, radiant heat controls

Blower sucks hot summer air out of the house thru the grille and into attic. Blower changes all air in house once every two minutes. When fan is not in use, trapdoor above the grille, operated by pull-cord, forms part of ceiling

SAVE FOOD, WORK, TIME AND MONEY!

12, 18 and 24 cu. ft. Chest Models — 9 and 18 cu. ft. Upright Models

HARDER-FREEZ MAKES A BIG DIFFERENCE IN EVERYDAY LIVING

Thousands of lucky families are eating better, living better, making many worthwhile savings, and eliminating meal-planning headaches with HARDER-Freez — the economical home freezer. New 1948 Model has latest features: Freez-Basket for quick freezing, Self-Balancing Lid, Positive Catch to save cold, adjustable Dividers for organization of contents, Ice Trays, Toe Recess, numerous mechanical and insulation features that mean long life and dependable, economical operation.

COMPARE values and features. With HARDER-Freez you get low first cost, low upkeep cost, plus latest features for convenience and dependability. Experienced manufacturer. Write Tyler today!

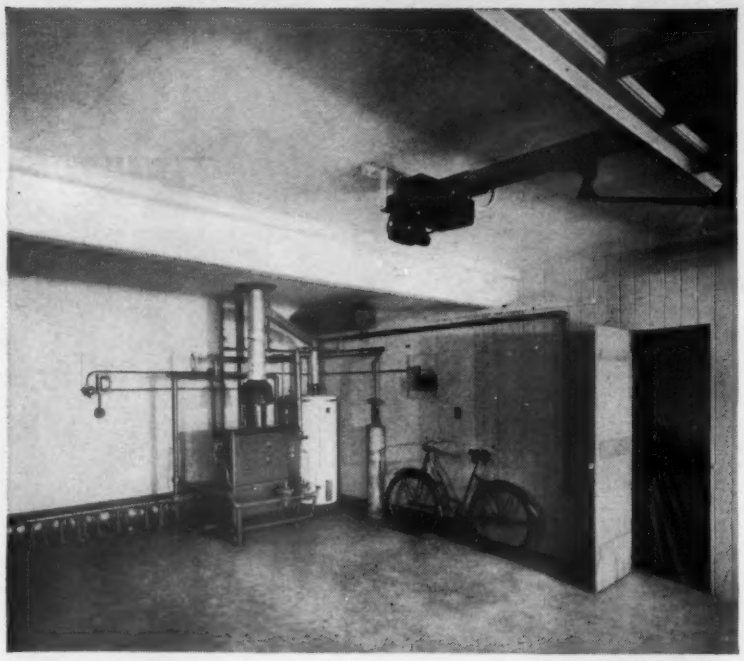
TYLER FIXTURE CORP., Dept. BH-5, Niles, Michigan

Rush data on ( ) 12 ( ) 18 ( ) 24 cu. ft. Chest. ( ) 9 ( ) 18 cu. ft. Upright.

NAME_____

ADDRESS_____

HARDER Freez
THE ECONOMICAL
HOME FREEZER



Garage is a jack-of-all-trades. Closets hold sports equipment. On rear wall is the mechanical equipment, including controls for radiant heat. Button on a post by driveway opens door

Air that attic fan sucks into attic from house is pushed out screened vents. Plywood covers fit over vents in winter. Overhangs control entry of sun

More pictures on next page

Make a date..

WITH ROPER'S BIG "3-in-1" OVEN

IT'S AUTOMATIC!

- SPEED
- EVEN HEAT
- ECONOMY

ROPER

"AMERICA'S FINEST GAS RANGE"

This beautiful, new ROPER Gas Range provides an oven that performs modern miracles of cooking and baking ... automatically, too. In addition, broiler and top-of-range features that are truly unexcelled. See it at your dealer's.

WRITE FOR DESCRIPTIVE FOLDER H

Built to "C P" Standards

GAS HAS GOT IT!

GEO. D. ROPER CORPORATION
Rockford • Illinois

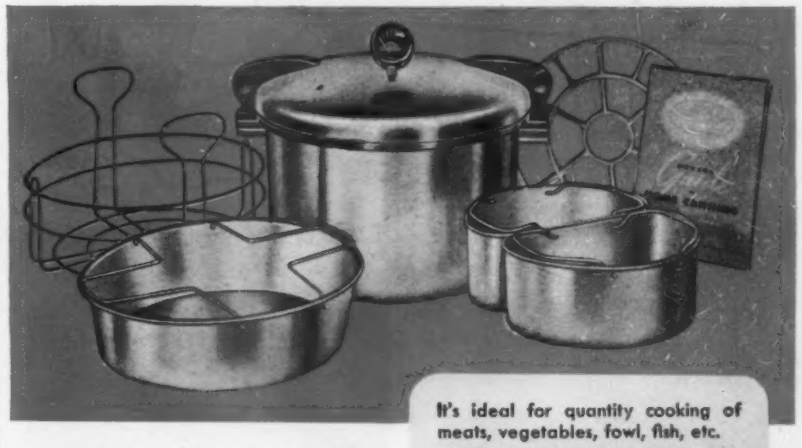
safer... **HOME CANNING**

large... **MEAL COOKING**

faster... easier... more economical always with a

REG. U.S. PAT. OFF.

National **PRESSURE COOKER-CANNER**



Millions of busy homemakers know through their own experiences that they can depend on a NATIONAL PRESSURE COOKER-CANNER for safety, speed, economy and simplicity in home cooking and canning. Made by the pioneers in the pressure cooking field, and backed by 33 years of scientific research, thorough testing and pressure cooker manufacturing experience, NATIONAL PRESSURE COOKER-CANNERS are made in two sizes. Both come completely equipped with inset pans, rack, wire canning basket, and a copy of the valuable recipe and instruction book, "The Modern Guide to Home Canning and Cooking". Insist on a NATIONAL PRESSURE COOKER-CANNER for best results in cooking and canning.

It's ideal for quantity cooking of meats, vegetables, fowl, fish, etc.

It's most economical for canning meats, fish, fowl, vegetables, etc. Spoilage is eliminated. It enables homemakers to can foods when they are plentiful and thus serve delicious meals at times when those foods are normally scarce.

It cooks large hams to delicious tenderness in only 6 minutes per pound, less expensive beef roasts in just 10 minutes per pound.

It prepares 2 gallons split pea soup in 15 minutes.

It cooks an entire peck of potatoes in just 10 minutes.

And remember, the U. S. Dept. of Agriculture and leading food authorities say that pressure cooking is the only safe way to process non-acid foods, including vegetables, meat, fish and fowl.

The No. 7 canner has a canning capacity of 7 quart jars or 9 pint jars, and a liquid capacity of 16 quarts.

The No. 5 canner has a canning capacity of 5 quart jars or 7 pint jars, and a liquid capacity of 12 quarts.

Available wherever quality housewares are sold.

NATIONAL PRESSURE COOKER COMPANY, Eau Claire, Wisconsin
MAKERS OF WORLD FAMOUS PRESTO COOKERS

COPYRIGHT 1948 N.P.C.CO

Here's what the wise ones say:

THAT'S ALL IT TAKES! You can avoid the annoyance of slow-running drains with *just one tablespoonful of* Drāno poured down your drains once a week!

For Drāno boils out clogging waste. Filthy sewer germs, too!

So keep your drains clear and free-running as well as sanitary. Use Drāno *regularly* to boil out the dirty mess that breeds germs* and slows up your drains.

Remember, too, Drāno opens a stopped-up drain—*fast!* Without fuss or muss, fumes or odor. Get Drāno today.

TUNE IN: DOROTHY KILGALLEN, Thursday mornings. See your local paper for time and station.

**Survey Molnar Laboratories*

Never over 25¢ at grocery, drug, and hardware stores.

Drāno

T. M. Reg. U. S. Pat. Off. by The Drackett Co.

OPENS CLOGGED DRAINS— KEEPS THEM FREE-RUNNING

Harmless to septic tanks: makes them work better—cuts down odors.

Copr. 1948, by The Drackett Co.

Kitchens and breakfast rooms

Kitchen itself isn't large, but a breakfast alcove and a wall of windows make it seem larger than it is. Acoustical ceiling reduces clatter of dishes being washed. Ventilator in wall removes heat and cooking odors from the range

YOU'VE seen (pages 42-45) how a skillfully developed floor plan means easier, smoother day-to-day living in the main living areas of the Pease house.

Good organization is important in the sleeping areas and in the less glamorous service areas, too. On these pages are pictured the co-ordinated, stepsaving kitchen and laundry area. Other pages show the owners' bedroom (page 124) and bathroom (page 126), the mechanics of heating and ventilating (page 120), and the use of big windows (page 128).

Two mechanical features of the house are worth studying because they set a pattern likely to be followed more and more:

Temperature control. The house is warmed with radiant heat from coils set in a concrete slab floor. Each room is heated by a separate run of pipe from the main boiler, and each run has its own control.

In this way each room can be warmed individually. The living room, for example, can be at 72 degrees, while Carolyn, who likes her room cold, can study at her desk at 65 degrees.

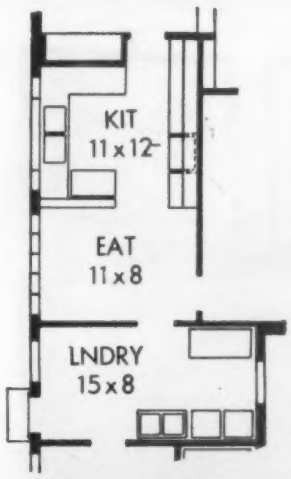
In summer the house is kept cool by a large fan installed above a trapdoor in the attic, over the hall in the bedroom wing. This fan pulls warm air out of the house and pushes it back outdoors thru nine screened vents under the eaves. On the warmest day in summer the house stays 10 to 15 degrees cooler than outdoors.

Plumbing. Because of the concrete slab floor construction, all water pipes run thru the attic. Here they are readily accessible for any repairs. In winter, plywood covers over the screened vents in the eaves keep pipes from freezing.

More pictures on page 124

Continued from preceding page

need picture windows, too



Yellow and white of kitchen, accented with black, sparkles under light thru large east windows. Wallpaper of breakfast alcove adds touch of blue. Alcove doors lead to laundry, activities room. Floor is rubber tile

Kitchen is a combination of "U" and corridor types. Cupboards, cabinets, and refrigerator line inside wall. Range, sink, and cabinets form "U" opposite. The kitchen is near all areas likely to be served—porch, dining room, breakfast alcove, activities room

From utility-room window, callers at front door may be seen. Opposite end of room has drop-down ironing board, door to drying yard. Above is the complete laundry and home freezer. This house, built on a slab, has no basement

NEW KIND of FURNACE

"Tends Itself" Without Ashes Or Dirt And Gives You WARM FLOORS

(Cutaway floor shows "hidden" installation)

No ashes, dust, fuel-dirt. Choice of oil, gas or LP-gas models.

Sits in the floor —No basement needed. Easy to install, in new homes or old.

Curtains stay clean, weeks longer! No fuel dust, ashes, soot, to mess up curtains, rugs, furniture, wallpaper, paint! Saves hours of work; saves wearing out nice things. Be proud of your clean house, with a Coleman Floor Furnace.

Sit in your armchair and laugh at fire-tending chores! No fire-building, no fuel-carrying, no ashes to clean out! Light your Coleman Floor Furnace in the fall. No fire tending except turning a valve. No tending at all with a thermostat.

THE COLEMAN COMPANY, INC., DEPT. BH-616
Wichita 1, Kan.; Los Angeles 54; Philadelphia 8.

CLIP THIS COUPON AND MAIL IT TODAY!

Coleman

Automatic Gas or Oil Floor Furnace

The Coleman Company, Inc.
Dept. BH-616, Wichita 1, Kansas
Without cost or obligation to me, please send complete information on Coleman Automatic Floor Furnaces, for fuel checked.
☐ Gas ☐ Oil ☐ LP-Gas
Name.....
Address.....
Town..... *State*.....

New charm for every room

Duran

ALL PLASTIC

UPHOLSTERY COVERING

See furniture covered with radiant DURAN—Springtime beauty for your home all year-round!
Look for the DURAN tag.

FLOWER-FRESH COLORS

Decorator - selected shades — delicate pastels—deep rich colors—luxury for every room.

PETAL-SOFT PLIANCY

You'll love its wonderfully soft feel—its easy, yielding comfort.

SO EASY TO CLEAN

Magical how most food stains—alcohol, grease, perspiration, disappear under a damp cloth.

WONDERFUL FOR WEAR

Stands up to scuffing. Won't peel. Resists fading. Demand DURAN—tested and *tagged for beauty that lasts!*

Write for informative folder with samples.

THE MASLAND DURALEATHER COMPANY
3284-90 AMBER STREET, PHILADELPHIA 34, PA.

masland

Bedroom doubles as a sitting room

The owners' bedroom, complete with lounge chairs, good reading lamps, and built-in bookshelves, doubles as a retreat when the rest of the house is overflowing with the high-school crowd. Woodwork is birch, painted cream

FREEZE CHOICE SPRINGERS *NOW* . . .
IN YOUR OWN

BEN-HUR Farm and Home Freezer

. . . for delightful eating all winter

You'll quickly save the cost of this grand new 18-cubic-foot BEN-HUR Freezer by storing all your year's finest harvest — berries, vegetables, meats, poultry — for delicious low cost meals months later. And you'll save shopping, high market prices, and get better quality and flavor, too.

See this big 18-cubic-foot BEN-HUR at your dealer TODAY. It holds up to 900 lbs. of frozen food. (Others of 6, 9 and 12.5 cubic foot capacity also available.)

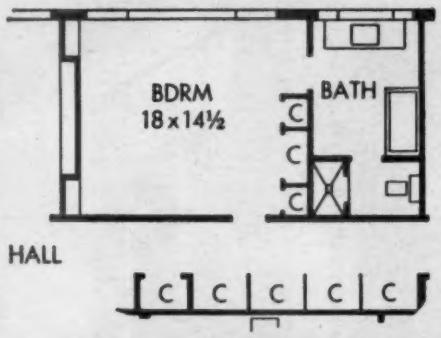
BEN-HUR MFG. CO. Dept. B-H 634 East Keefe Ave. MILWAUKEE 12, WISCONSIN

BEN-HUR FARM and HOME FREEZERS

ENJOY MODERN LIVING THROUGH FROZEN FOODS

Continued from page 123

when parents want to be alone

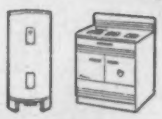


Each bedroom has a built-in desk. Space above and below is shelved for storage of books

More on next page

When an L&H goes in ... you get more time to go out!

L&H *Automatic* **ELECTRIC RANGE**



Also manufacturers of L&H Electric Water Heaters and L&H KEROGAS Oil Ranges

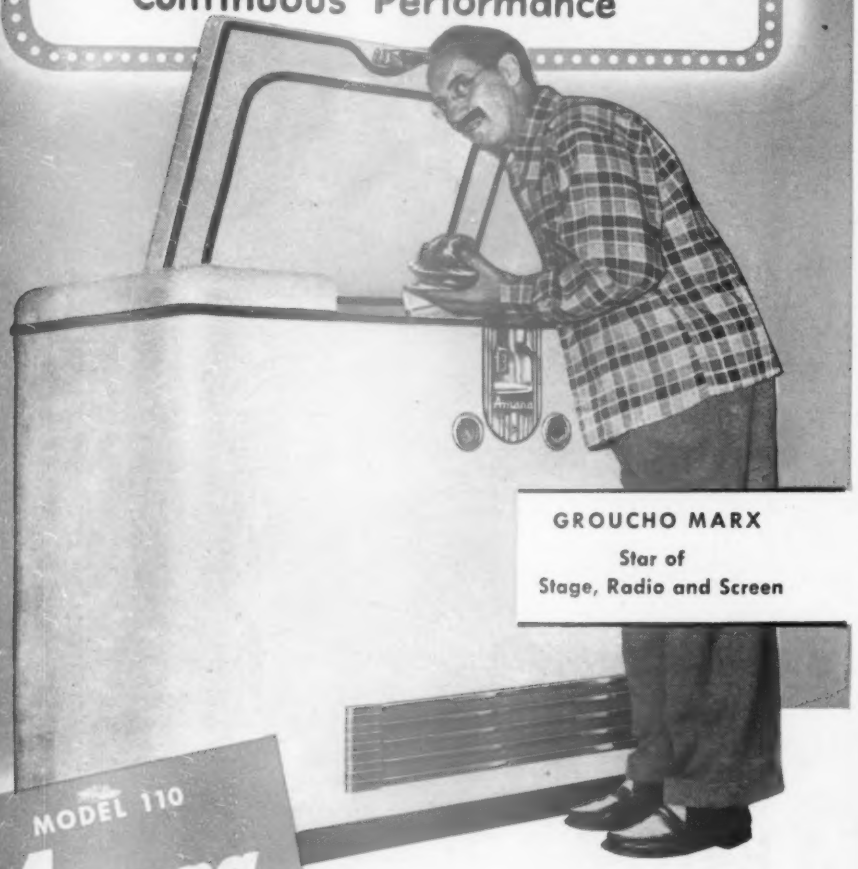
Enjoy the *extra* leisure that's yours with an L&H — the fast, ultra-modern automatic electric range that prepares such delightful and healthful meals, *so quickly.* This beautiful range has everything; high speed easy-to-clean heat units, automatic time control, extra large Super "5000" Oven, Duo-Cook deep well cooker, appliance outlet, many features that simplify cooking, save time and effort. See your dealer, or write A. J. LINDEMANN & HOVERSON CO., Milwaukee 7, Wis.

"I HATE Fels-Naptha Soap"

"It's the worst soap in the world.
No matter where I hide, sooner or later
Fels-Naptha finds me—generally sooner . . .
I've tried every place you could think of—
towels, handkerchiefs, pillow cases,
even shirt collars and cuffs—it's no use.
When they change to Fels-Naptha, I'm finished...
Oh, oh!—here comes that awful soap again.
It's after me. I can't stand it.
I'm going . . going . . . gone. . . ."

Golden bar or Golden chips_ **FELS-NAPTHA** banishes "Tattle-Tale Gray"

GROUCHO MARX
starring in
"BETTER LIVING"
with
AMANA HOME FREEZER
Continuous Performance



GROUCHO MARX
Star of
Stage, Radio and Screen

MODEL 110
Amana
HOME FREEZER
WITH *Zero* WALL

10 cubic feet—390 pounds food capacity

★ Keeps fresh frozen food fresh—thanks to Amana Engineered "Zero Wall"—100% freezing surface!

★ 5 year warranty on sealed-in mechanism!

★ 5 year insurance against food spoilage!

★ Amazingly low cost operation—thanks to Amana's fine construction—high efficiency!

★ Complete line—from 5 cubic feet to a "Walk-In" with 4000 pounds food capacity!

"TOP BILLING for *Amana*"

says Groucho—and all over America thousands of Amana families echo—Better Living!

The Amazing Amana model 110 Home Freezer brings lower food costs—more taste thrilling flavor!

There's a lifetime of service in the quality-built Amana! And large family or small, there's an Amana Home Freezer to meet your needs!

4000 Amana dealers are ready to serve you—one in your neighborhood. Go in—look over this wonderful home freezer!

Free! 32 pages in color HOME FREEZER BOOK

It's yours for the asking at your neighborhood Amana dealer! Hints on preparing foods, for delicious frozen freshness! Suggestions for delightful new menus! If you don't know your friendly Amana dealer's name, write to us and we will gladly send you his name and address.

REFRIGERATION DIVISION
Amana Society
AMANA, IOWA

Pioneer specialists in low temperature refrigeration, with a century old tradition of fine American craftsmanship.

Bathroom is compartmented to

Bathroom off the owners' bedroom has a lavatory between two chests of drawers. Tops of the chests serve as a counter, and drawers hold towels and washcloths. The side wings of the triple mirror swing open to reveal two medicine cabinets

Continued from page 125

serve two persons at once

In a separate compartment beyond the tub are the toilet and a shower stall. The tub is boxed by a shelf that holds powder, salts, even a good book. Dressing table in the bathroom keeps powder out of the carpeting in the bedroom

More pictures on next page

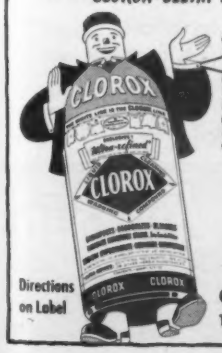
CLOROX is FIRST with America's Housewives because it offers BOTH!

1. GENTLER BLEACHING ACTION!

YOU CAN'T FIND A GENTLER BLEACH THAN CLOROX FOR WHITE COTTONS AND LINENS. FOR CLOROX IS ULTRA-REFINED...FREE FROM CAUSTIC AND OTHER HARSH SUBSTANCES... MADE BY AN EXCLUSIVE FORMULA PROTECTED BY U. S. GOVERNMENT PATENT! CONSERVE YOUR LINENS WITH CLOROX!

2. GREATER DISINFECTING EFFICIENCY!

BECAUSE CLOROX IS FREE FROM CAUSTIC, IT NOT ONLY BLEACHES MORE GENTLY...IT WORKS FASTER IN KILLING HARMFUL GERMS...DOES A BETTER JOB OF DISINFECTING! GIVE YOUR FAMILY THE EXTRA HEALTH PROTECTION OF A CLOROX-CLEAN HOME!



Hundreds of Public Health Departments endorse the Clorox type of Disinfection!

USE IN LAUNDRY . . . . . KITCHEN . . . . . BATHROOM

Directions on Label

CLOROX BLEACHES • REMOVES STAINS • DEODORIZES • DISINFECTS

There's only one CLOROX... it's always uniform... always dependable!

Copr. 1948, Clorox Chemical Co.

TOASTIMONIAL

"I received my 'Toastmaster' toaster as a wedding gift in 1928—so it's 'going on twenty' and has been in constant use all these years without a single repair. Anything as good as *that* is worth bragging about!"

Mrs. Chester E. Swanson
Chicago, Ill.

First in the toaster polls

No wonder so *many* people want the "Toastmaster" toaster. They know what it will *do!* They know that, for over a quarter of a century, the "Toastmaster"* toaster has been first and foremost among automatic toasters. And how they want this *new* one . . . more beautiful than ever, more ingeniously efficient in popping up perfect toast every time! It is America's most *sought-after* toaster . . . and steady full production is *still* battling to appease the incessant demand.

PRESS THE KEY
—and the Superflex toast timer will deliver perfect toast every time.

TOUCH THE BUTTON
—and watch the crumb tray spring open for quick cleaning.

CARRY THE TOASTER
easily, safely, by finger-fitting handles, always cool.

the New TOASTMASTER *Automatic Pop-Up Toaster*

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Plan Now for Magic Nights OUTDOORS with SOUND MOVIES

at home with your VICTOR LITE·WEIGHT 16mm SOUND MOTION PICTURE PROJECTOR

IN THE COOL of the evening your family and friends will enjoy a panorama of thrills and delights with pre-selected films from the world of travel, music, sports and fascinating educational subjects. ***Show your personal silent films, too.*** Outdoors or indoors, the year 'round, every member of your family will enjoy happy hours with your beautifully designed Victor Lite-Weight—so easy to operate, and so economical. Priced at little more than silent projectors. Ask your local Victor headquarters for a home demonstration or write for the Victor "At Home" booklet with film information.

Victor Animatograph Corporation

A DIVISION OF CURTISS-WRIGHT CORPORATION

Dept. BH-9, Home Office and Factory: Davenport, Iowa • New York • Chicago

Distributors Throughout the World • Canadian Distributors: General Films Limited

LITTLE LULU

"H'm-m...all alike! But only KLEENEX is 'just like' KLEENEX!"

Little Lulu says... Compare tissues—compare boxes—and you'll see why Kleenex* is America's favorite tissue. With Kleenex, you pull *just one* double tissue at a time—and up pops another!

©International Cellucotton Products Co. *T. M. Reg. U. S. Pat. Off.

Big windows thruout house

Almost every room has a big picture window. This bedroom is ventilated with casements on each side of the large, fixed pane. Each bedroom has a wall of built-in storage space. Wallpaper pattern in bedrooms is identical, colors vary

EFFICIENT-BEAUTIFUL-

Your new kitchen need not be cold and institutional. With Kitchen Maid Cabinets of wood, it can be efficient, glamorous, yet warm and friendly too. For these cabinets combine the advantages of wood with other fine materials. Modern styling. Moderately priced. Planned especially for you by experienced specialists, with appliances of your own choice. See your dealer or send for new booklet.

The Kitchen Maid Corporation
185 Snowden St., Andrews, Indiana
Send colorful booklet with 10 beautiful kitchens and plans. I enclose 10 cents for handling.

Name_____

Address_____

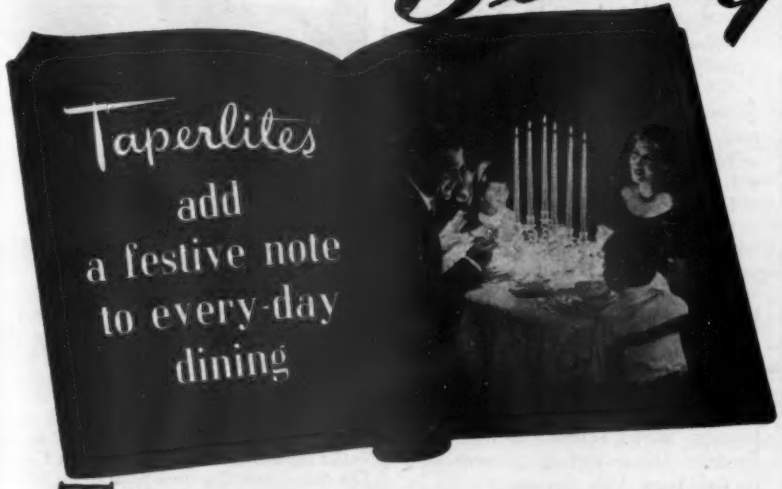
KITCHEN MAID
FIRST AND BEST IN KITCHENS

Continued from page 127

let in light and view

Faces of night visitors are lighted by light thru the triple window of the activities room, and thru glass blocks around the door. As on the terrace, a copper gutter protects door from the rain. Note variation in tones of the brickwork

An Extra Touch of *Beauty*



The modern woman doesn't wait for company in order to set a beautiful table. Her "Sunday best" and her "company manners" are for the every-day enjoyment of her family. She burns Taperlite candles on the table every night because they add a touch of beauty that lifts dining onto the high level of a festive occasion.

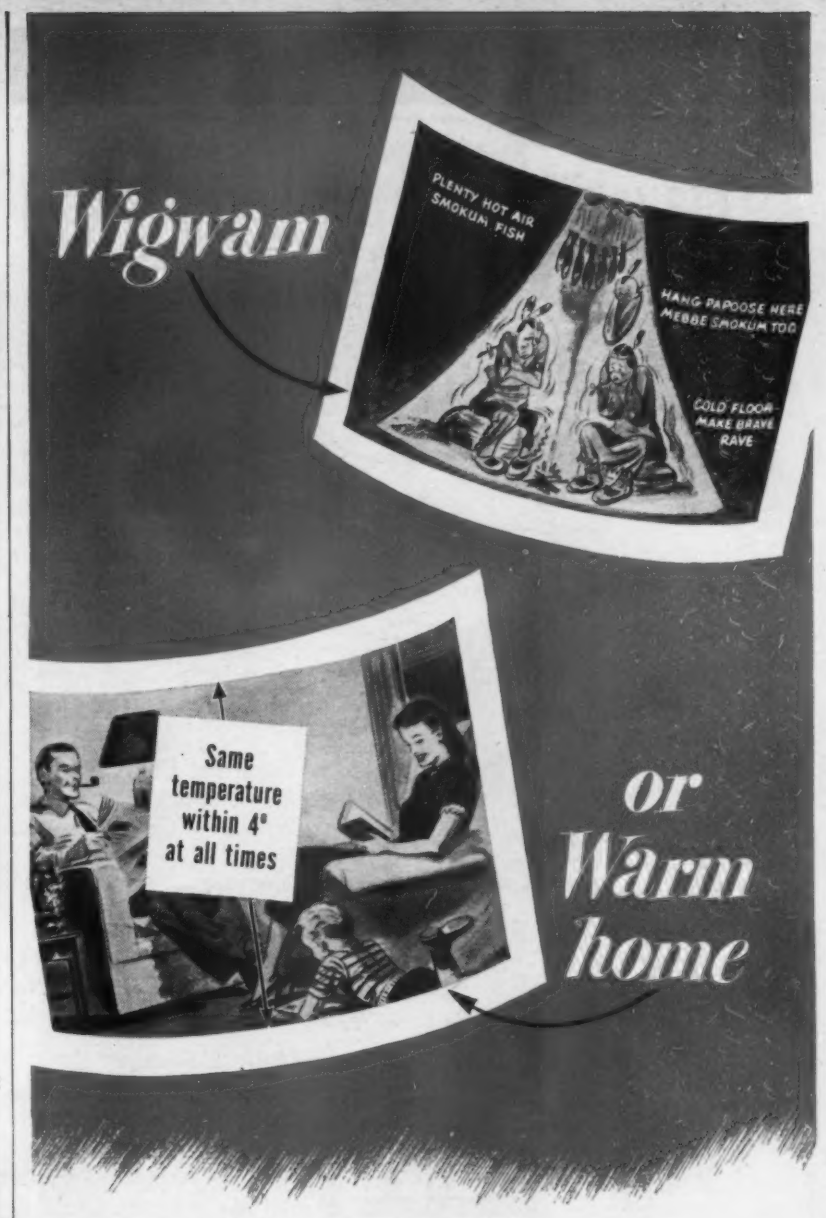
A warm and intimate light, Taperlites flatter her beauty, help to develop the aesthetic sense of her children, add a spice of sentiment and cultured grace to her routine of living.

WILL & BAUMER Taperlite* CANDLES

● The patented Firm-Fit end keeps TAPERLITES from tipping and dripping. See them in lovely decorator colors at your favorite department, drug, housewares, grocery or gift stores.

*Reg. U.S. Pat. Off.

WILL & BAUMER CANDLE CO., INC., SYRACUSE, N. Y.
Candle Craftsmen for 93 Years



● If you've had experience with off-and-on furnace heat, you'll see a point in this cartooned comparison. Cold-floor-hot-ceiling, discomfort and fuel wasting are just what you want to get away from in your modern home.

Superfex "Homogen-Air" heating DOES get away from it, by *continuously* delivering the right amount of heat from its three-stage fire, and *continuously* circulating and mixing it. The result is like homogenizing milk to prevent cream gathering at the top. You get all-over comfort with never more than four degrees difference floor-to-ceiling ALL the time.

IMPORTANT FUEL SAVING!

With Superfex you get the effect of two furnaces in one:

1. **A POWERFUL COLD-WEATHER FURNACE,** synchronizing its high fire with the full-volume speed of the blower.
2. **AN EASY-GOING MILD-WEATHER FURNACE,** automatically cutting back to either of two stages of low fire, synchronized with the low blower speed.

No ordinary heating system can give you so much comfort with such ECONOMY. Get all the facts before making heating plans for YOUR home. There is a Superfex, gas or oil fueled, for every type of home.

Ask your dealer or write for the "Homogen-Air" Heating Booklet

Superfex GAS OR OIL **FURNACES**

Made by PERFECTION STOVE COMPANY
7954-A Platt Avenue • Cleveland 4, Ohio

Superfex

ONLY SUPERFEX HAS THE HOMOGEN-AIR SYSTEM

Everybody's Pointing To Hotpoint

Haven't had a broken dish in years...thanks to our Hotpoint Dishwasher!

Mrs. L. F. Curtis
1636 Lindberg Drive
Lansing, Michigan

"Everyone at our house thoroughly disliked doing dishes, so our Hotpoint Dishwasher was hailed as a real emancipation from drudgery. It not only washes, rinses and dries dishes at the push of a button, but it does it so gently that I haven't had a broken dish in years!"

— Mrs. L. F. CURTIS

1. Saves Countless Hours

● *Completely automatic*—the Hotpoint Electric Dishwasher washes, rinses, *dries* dishes . . . shuts itself off! Just push a button . . . no watching!

2. Guards Family Health

● Hotter water washes dishes, silver, pots and pans hygienically clean. No messy dishcloths, unsanitary towels.

3. Ends Costly Breakage

● There's no tumbling or turning of dishes in a Hotpoint Dishwasher. Racks hold 58 dishes—full service for six—plus silverware.

SAVES AT LEAST AN HOUR EVERY DAY

4. Provides More Work Surface

● Hotpoint's exclusive front-opening feature affords greater work surface—saves lifting and stooping.

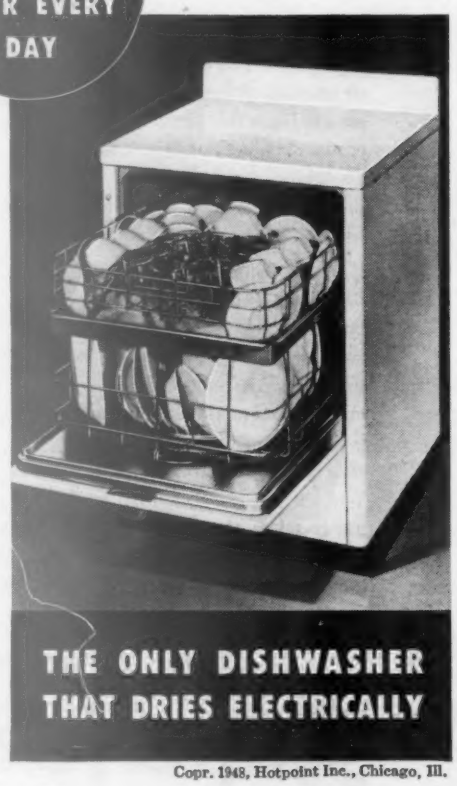
5. Dries Dishes Electrically

● After rinsing, dishes are dried with hot, clean air from exclusive Calrod* unit. Dishes can be reused almost immediately or left for next meal.

6. Proved for 15 years

● Hotpoint pioneered and perfected the automatic electric dishwasher—has thousands of satisfied users all over America! Ask your nearest Hotpoint dealer for a demonstration.

HOTPOINT INC. • 5600 W. TAYLOR STREET • CHICAGO, ILLINOIS



Copr. 1948, Hotpoint Inc., Chicago, Ill.

*Reg. U. S. Pat. Off.

Hotpoint Dishwashers
Hotpoint Inc. a General Electric Affiliate
MARK OF THE MODERN KITCHEN

Recipes for

Meals to make in the springtime

Meals appear on page 63

Golden Omelet Layers

The filling is cheese sauce. You dot red currant jelly over the top—

8 egg whites
¾ teaspoon salt
8 egg yolks
3 tablespoons enriched flour
⅛ teaspoon pepper

Combine egg whites and salt; beat until stiff but not dry. Beat egg yolks until thick and lemon-colored; add flour and pepper; blend thoroly. Fold egg yolk mixture into egg whites. Pour mixture into two *well-greased, hot* 8-inch layer-cake pans. Spread lightly in pan, having mixture higher around edge. Bake in moderate oven (350°) 15 minutes, or until knife inserted in center comes out clean. Invert one layer on warm serving platter. Pour over Cheese Sauce. Top with second layer, right side up. Garnish with currant jelly and sprigs of parsley. Cut in wedges to serve. Serves 6. **Cheese Sauce:** Combine ¼ to ½ cup milk; 1 ½-pound package sharp spreading cheese, diced; and salt and pepper. Heat in double boiler till cheese melts to make a smooth sauce. Stir frequently.

Baked Ham Slices

Seasoned with brown sugar and mustard, ham bakes slowly in milk for extra-good flavor and tenderness—

2 1-pound slices ham, 1 inch thick or 1 2-pound slice
⅓ cup brown sugar
1½ teaspoons dry mustard
Milk

Score fat. Place ham slices in baking dish. Blend sugar and mustard; spread over ham. Add milk to cover. Bake uncovered in moderate oven (325°) until tender, about 2 hours. Garnish with parsley or water cress. Good with Frozen Horse-radish Sauce—see recipe, page 136. Serves 5.

Corn Custard

Corn in a delicate cheese-flavored custard. Take it to the table in its baker—

2 cups milk, scalded
1 No. 2 can (2½ cups) whole-kernel corn
3 slightly beaten eggs
1 teaspoon salt
1 teaspoon sugar
⅛ teaspoon pepper
2 tablespoons finely minced onion
¼ cup diced green pepper
1 cup fresh bread crumbs
1 cup grated American cheese

Combine milk, corn, and eggs. Add remaining ingredients; mix thoroly. Turn into well-greased 8-inch square baking dish. Bake in shallow pan—1 inch hot water sur-

Marvelous for Meat Loaf!

Spice your thrifty meats with this tangy, out-of-doors flavor—make a barbecue feast out of a plain dinner.

FOR TANGY BARBECUE RECIPES Write: Glaser, Crandell Co., Chicago 8, Dept. E-5

Derby
BARBECUE SAUCE
FIRST AID FOR CLEVER COOKS
Also Derby Steak Sauce • Derby Hot Sauce • Derby Worcestershire

NEW! GUIDED TOURS
***of* HOME FURNISHING EXHIBITS in THE MERCHANDISE MART**
in Chicago

At last, *you* can see the innermost treasures of The Merchandise Mart of Chicago—the fabulous wholesale Market Center. On these new Guided Tours you will be escorted into beautiful private display rooms never before open to the public.

You'll see a World's Fair Under-One-Roof . . . a wonderworld of treasures for the home—things you can get at the stores in your community tomorrow. Although you can't buy articles on the exhibit floors, you'll be stimulated by countless new ideas for home decoration, arrangement and equipment. Make your reservations now for the thrilling Tour of your beautiful "World of Tomorrow!"

GUIDED TOUR INFORMATION
Tours start every half hour between 9 A.M. and 4 P.M. from the Main Lobby of The Merchandise Mart, Mondays through Fridays. Each Tour takes one hour and 15 minutes.
Children under 12 years of age not permitted
Admission: 60c per person, tax incl. You may reserve, by mail or phone, your tickets for a particular date and starting time. Write to Guided Tours, Department 18, or telephone Whitehall 4141, THE MERCHANDISE MART, Chicago 54, Ill.

SLIGH
furniture

THE
Canterbury
GROUP
FOR MAGNIFICENT DINING
Leading stores are showing this fine Grand Rapids quality traditionally designed open-stock group.
GRAND RAPIDS CHAIR CO.
Founder Member: Grand Rapids Furniture Makers Guild
Associated Companies: CHARLES R. SLIGH CO. SLIGH-LOWRY FURNITURE CO.

"Whee! Easyoff wallpaper remover really works!"

Yes . . . it's EASYOFF she's shouting about for Easyoff is the fastest known method of removing wallpaper! It actually penetrates the paper and dissolves the paste. Easyoff won't harm woodwork, paint, hands, or fabrics. It neutralizes the plaster . . . requires no rinse. And it's perfect for washing walls before new paint or paper is applied. There just isn't an easier way to remove wallpaper. Get a bottle TODAY!

$1.00 bottle does 1 - 2 rooms

Available at better Paint, Wallpaper, Hardware, Variety and Department Stores everywhere

W. E. PAYNE, INC., Chicago 6, Illinois

rounding—in slow oven (325°) until custard sets, about 1 hour. Serves 6.

Cottage Cheese-Tomato Aspic Molds

A two-layer salad, one layer tender red aspic, one layer creamy cottage cheese—

Cheese Layer

- 1½ teaspoons (½ envelope) unflavored gelatine
- ¼ cup cold water
- ¼ cup hot water
- 1 teaspoon grated onion
- ¼ teaspoon salt
- ½ cup heavy cream, whipped
- 1 cup cottage cheese, sieved

Soften gelatine in cold water; dissolve in hot water. Add onion and salt. Add whipped cream to cottage cheese; mix lightly. Fold in gelatine mixture. Half-fill 8 oiled individual molds. Chill until firm.

Tomato Aspic Layer

- 1½ tablespoons (1½ envelopes) unflavored gelatine
- ¼ cup cold water
- 2 cups tomato juice
- 1 teaspoon minced onion
- 1 teaspoon salt
- 1 teaspoon sugar
- 2 tablespoons vinegar

Soften gelatine in cold water. Heat remaining ingredients to boiling; strain. Add gelatine; stir until dissolved. Cool. Pour over cheese layer. Chill until firm. Unmold on water cress or endive. Garnish with cucumber slices. Pass mayonnaise. Serves 8.

Deep Dish Rhubarb Pie

A flaky crust over springtime rhubarb that's been sweetened and spiced—

- 4 cups diced rhubarb, cut in ½-inch pieces
- 2 cups sugar
- 6 tablespoons enriched flour
- ⅛ teaspoon nutmeg
- ⅛ teaspoon cinnamon
- Few grains salt
- 1 tablespoon lemon juice
- 2 tablespoons butter or fortified margarine
- 1 recipe Plain Pastry

Arrange rhubarb in 6- by 10-inch baking dish. Blend sugar, flour, spices, salt, and lemon juice; sprinkle over rhubarb. Dot with butter. Cover with **Plain Pastry:** Sift together 1½ cups enriched flour and ½ teaspoon salt. Cut in ½ cup shortening until pieces are size of small peas. Slowly add 4 to 5 tablespoons cold water; mix until dough just holds together. Roll ⅛ inch thick. Place over top of rhubarb. Fold edges under and crimp. Gash top. Bake in hot oven (425°) 40 minutes. Serve with plain cream or ice cream. Serves 6.

[*Turn to page 136*

Kitchens wanted!

Have you been remodeling your kitchen or building a new one? We'd like to see some snapshots of it. Maybe we can publish it in *Better Homes & Gardens*. If so, you'll receive $25 and see your kitchen in a forthcoming issue. Write to Better Kitchens, Foods and Equipment Department, *Better Homes & Gardens*, Meredith Publishing Company, Des Moines 3, Iowa.

How to grow lovelier lilacs

[*Begins on page 30*]

Before you prune a bush or cut branches for the house, study sketch at left. Removal of entire end cancels chances for bloom from that branch the succeeding year, but not the year after

To renew an old lilac bush, cut out oldest stems (dark in sketch) as close to soil level as possible. Use a keyhole or other small saw and avoid any injury to bark of remaining stems

Nip off the seeds as soon as bloom is over but be careful not to injure closest pair of leafy branches. These will furnish the blooms for next year

—stem borers and sucking pests known as scale. Stem borers make tiny holes in main stems but leave telltale sawdust behind. Scale gather thickly along new growth, cause distortion of leaves, and can be easily seen if examined closely. Dusting your lilac bushes with a DDT powder will help kill borer damage. Probe any borer holes you find with a fine wire. Or inject 5 to 7 drops of carbon bisulphide in each with a medicine dropper, then plug hole at once with gum, wax, or wet soil. If scale are found in June, spray all upper foliage with a light miscible oil sold for this purpose and mixed according to directions for a summer spray. Do not exceed the amounts recommended. For a bad infestation that has escaped detection, spray again after the leaves have dropped in the fall with an oil emulsion mixed to correct proportions for a dormant spray. Weather conditions facilitate the spread of mildew which sometimes disfigures lilac foliage in late summer. Mildew is disfiguring, not dangerous to their health.

10. PRUNE intelligently. Cropping ends only reduces bloom. Remove seed heads as shown below. If bush is too tall for space, cut out older branches near ground level (see sketch). Use narrow saw so as to avoid wounds to remaining stems. If bush grows too wide, cut away outside sprouts.

We recommend these dozen lilacs

For flowering hedge—Persian Lilac (pink form)

For specimens and groups—

Color	Single flowers	Double flowers
White	Vestale	Ellen Willmott
Blue	President Lincoln	Olivier de Serres President Grevy
Lilac-pink	Lucie Baltet	Belle de Nancy Mme. Antoine Buchner
Purple	Congo	Violetta
Dark purple	Ludwig Spaeth	

It's Brand New!

GREATEST *Magic Chef* YET!

automatic — beautifully streamlined and so efficient

NEW BETTER TOP COOKING

Automatic lighting—no matches. Porcelain burner and tray provides even heating, complete and accurate control, greater economy.

NEW EASIER OVEN COOKING

New airflow oven provides better baking. Red Wheel oven heat regulator plus clock control cooks whole meals automatically.

NEW BETTER BROILING

Improved Swing-Out Broiler. No stooping, smokeless. Ideal as second oven for roasting, food warming. Removable for easy cleaning.

NEW EASIER CLEANING

New design provides quick, easy cleaning of all surfaces. Parts frequently used are removable, wash like dishes. Stays new for years.

NEW IMPROVED CONSTRUCTION

New beauty. Insulated for cooler cooking. *All* Burners light automatically on "CP" Magic Chefs. Ask about our lifetime burner guarantee.

WHEREVER YOU LIVE

You can enjoy Magic Chef Cooking. Perfect results with "Pyrofax" or other LP (bottled or tank) gases. Dependable, economical.

SEE IT AT YOUR GAS COMPANY OR MAGIC CHEF DEALER

YOU CAN COOK IT BETTER WITH *Magic Chef*

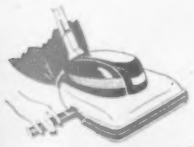
THE GAS RANGE WITH THE FAMOUS RED WHEEL

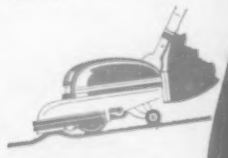
AMERICAN STOVE COMPANY • DEPT. B-2 • ST. LOUIS 10, MO.

© 1948, American Stove Co.

No stretching for high places. Handy, light-weight cleaning tools. A tool for every purpose. You stay fresh—your room comes clean.

(Below) Exclusive! Hoover Triple Action—it beats, as it sweeps, as it cleans.*





(Above) Just a "click" and you're all ready for above-the-floor cleaning.

TRIPLE ACTION. Just guide it; see how easily it rolls. Hoover's Triple Action gets deep-down dirt. It beats, as it sweeps, as it cleans.* Model 28, cleaner alone, $69.95 Cleaning tools in handy kit.... $18.00

MODEL 28

Choose the type of cleaner you want with the name most women prefer

HOOVER*®

Of course you want a Hoover Cleaner—most women do, 2 to 1 over any other make. But which type? Choose the famous Triple-Action Hoover or the new Hoover Cylinder Cleaner—both at your dealer's now.

THE HOOVER COMPANY
North Canton, Ohio • Hamilton, Ont., Canada

CYLINDER. Cleans by powerful suction. New idea in dirt disposal—the Dirt Ejector. You never touch dirt or bag. Stores in small space. Model 50, complete with tools in neat, light kit, Mothimizer and sprayer... $79.50

(Left) No stooping to attach or detach hose. Just touch toe release. Quick and convenient.

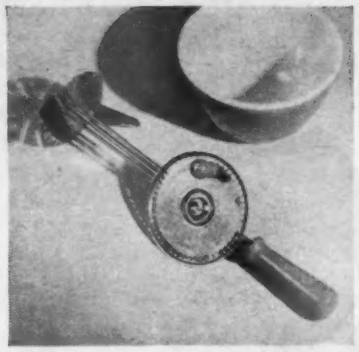
(Right) Dirt Ejector—just flick toe release. Dirt shakes out.

(Below) No reaching for high places with Hoover's smart, light extension tools.

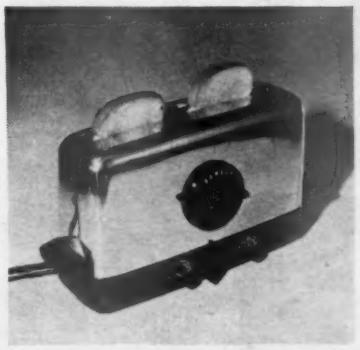
(Below) Slides easily under cabinets, sofas, chairs and other heavy furniture.

MODEL 50

It's NEWS to me!



Whip it up in no time with this streamlined beater. The special design keeps mixture pouring in from the bowl edges for even aeration without any splashing. And best of all, it's quiet; you can whip cream at midnight, if you like, and not wake a soul. Cleans readily under the faucet and can be wiped dry. *Krasco's Jiffy Whip* is $2.25, ppd. Northmore's Home Products, P. O. Box 756, Highland Park, Illinois.



Automatic toaster of new slim design fits on a narrow ledge, window sill, or small table. Three-footed base stands steady on uneven surfaces. Single slot takes two standard slices or one oversized slice, toasts both sides at once, pops it up when done. Dial on front controls toasting. *Tandem Toaster* is 12"x6½"x4½". At dealers, $21.95. Samson United Corporation, Rochester 10, New York.

Hand laundry jobs go in a hurry with *Swirl Washer*. With soap flakes and warm water, a few shakes wash the soil out of hose, scarf, or gloves. Rinse in the washer, too, so handling of articles is reduced to a minimum. One in the kitchen mixes malted milks or salad dressing. Of plastic in red, green, blue, ivory, yellow, or clear, *Swirl Washer* is $1, ppd. *Swirl Mixer* (at left), 2-cup, 69c. Rochow Swirl Mixer Company, P. O. Box 781, Rochester 3, New York.

TILT-TOP ★ *Juice-O-Mat*

NEW! Revolutionary!

Faster . . . Easier . . . Less effort! A single motion of the handle raises top and tilts it back. Bring handle forward with the slightest pressure to extract the juice — no bitter rind oil.

Chromium plated top and handle. Base in Snow-White baked enamel. Colorful pitcher.

$6.98

In All-Chrome $9.95

★ TRADE MARK

REPLACEMENT OR REFUND OF MONEY ★ Guaranteed by Good Housekeeping IF NOT AS ADVERTISED THEREIN

Products of
RIVAL MANUFACTURING CO.
KANSAS CITY, MISSOURI

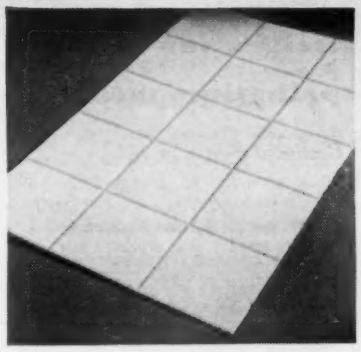
OPEN CANS EASIER • QUICKER WITH THE ★ *Can-O-Mat* $4.98

The most beautiful can opener made! In gleaming chrome and 4 smart colors! Single motion opens can, removes lid, rounding rims smoothly. Holds can firmly, releases gently. Features single action, floating cutter, no oiling.

AT LEADING STORES EVERYWHERE

WITH MAGNET $5.98—ALL CHROME $6.95

Begins on page 14



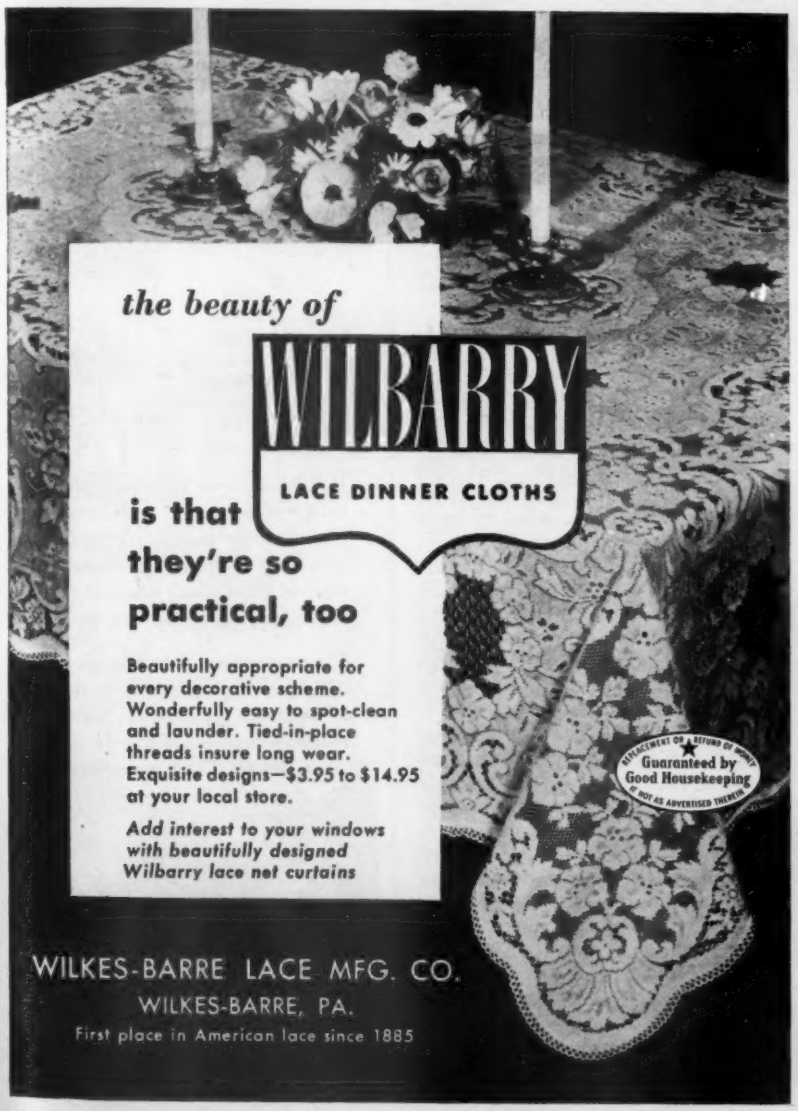
Wall protector of lightweight steel is finished in white enamel to resemble tile. Mounted back of range, sink, or tub, it saves walls from grease spots and splashes. Cleans quickly with a damp cloth; is fireproof. Three sheets of *Protect-O-Tile* to cover an area 20"x36" come with tile-mounting tape, $1.29 plus 25c postage. Peter Kent, Inc., 41 W. 24th St., New York 10, New York.

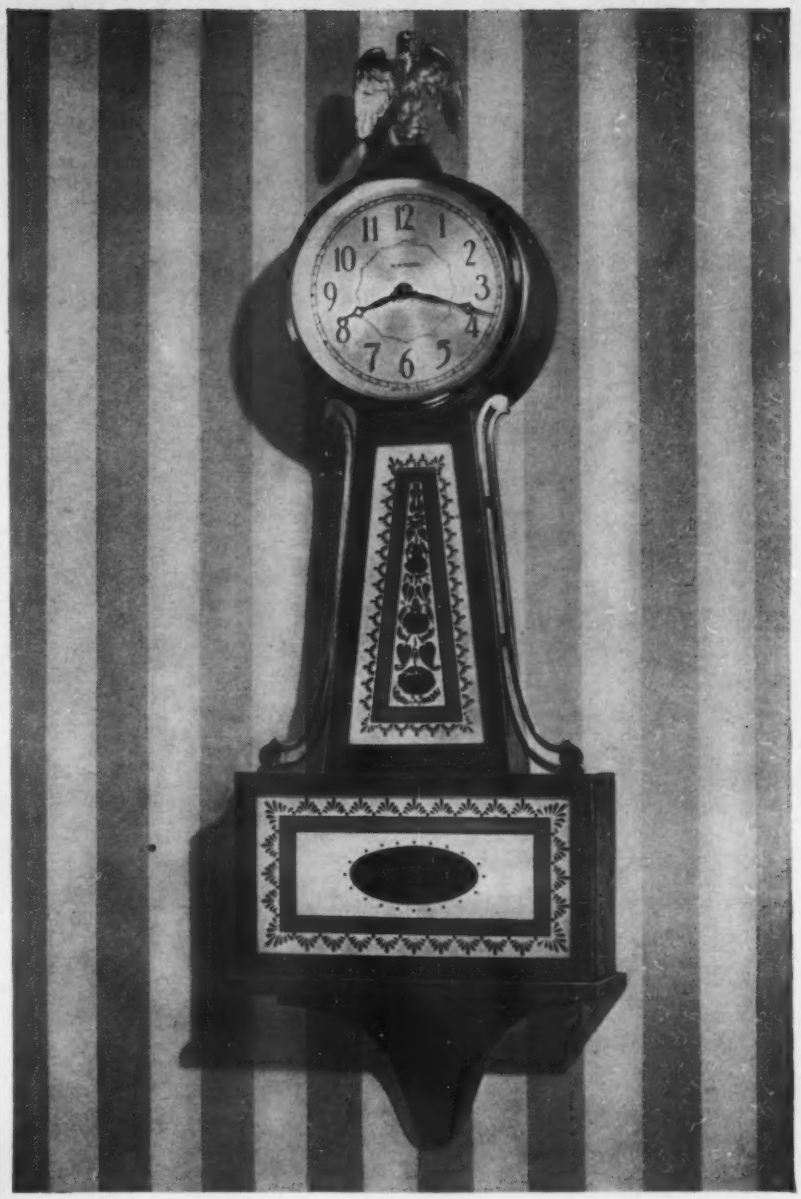
Car washer uses water pressure to do the scrubbing. Handle attaches to the garden hose; when the water is turned on, the pressure spins the center of brush to loosen the dirt so it rinses away easily. The constant flow of water prevents streaks. Use on windows, too, especially extra dirty basement panes. *Wash Master*, in stores or ppd., $6.50. Master Specialty Co., 3016 E. Lake St., Minneapolis, Minnesota.

News Not Pictured

Staley's Re-New-It paints and varnishes come in cans with labels exactly the color of the contents. Makes choosing or matching colors simpler; when you want a certain shade, find the can with that label and there you are! There's a wide variety of enamels and varnishes in stores only, with prices beginning at 75c per pint. Staley's Re-New-It Finishes Company, 5243 Manchester Ave., St. Louis 10, Missouri.

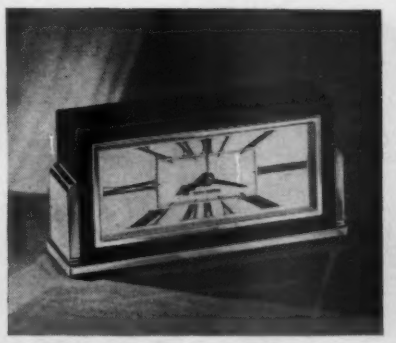
Plastic tapes on Venetian blinds resist dirt and stains, are processed to prevent cracking, stretching, or fading during use. Slats are plasticized, too; won't warp and are readily cleaned with a damp cloth. A wide choice of colors is available in both blind and tapes for matching or contrasting. *Frason Blind*, at dealers, about 65c per square foot, or write to Frason Company, Inc., 2576 Pitkin Ave., Brooklyn 8, New York.



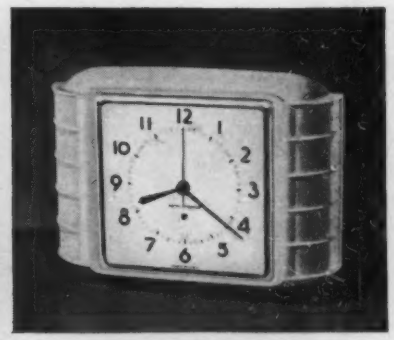


Give her a banjo clock that strikes—the Seth Thomas* Brookfield. Shades of old ivory, tan and brown harmonize warmly with rich mahogany. Strikes hours and half hours. Electric or spring-wound. Height, 29 ins., width, 9¾ ins. $65.00

For your favorite bride
an authentic
SETH THOMAS
-the finest name in clocks



Seth Thomas Baxter, modern mahogany clock. Self-starting electric. Height, 4¼ ins. $25.00



Seth Thomas Hitt, trim electric kitchen clock in white, ivory, red. Height 6⅛ ins. $6.50

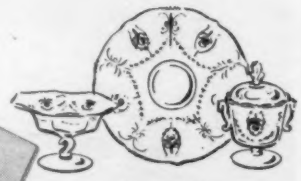
Write for booklet

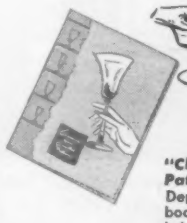
SETH THOMAS CLOCKS, THOMASTON, CONNECTICUT
A Division of General Time Instruments Corporation
*REG. U. S. PAT. OFF. *Prices subject to change—tax extra.*

Shining Beauty that's Cherished a Lifetime

Ever since Grandma was a tiny girl, the Heisey ◊ has symbolized the finest in hand-wrought crystal . . . the perfect, unforgettable gift for those always-to-be-remembered occasions. Little wonder then that the exquisitely beautiful, hand-blown ORCHID etching so often assumes its proud place among a bride's cherished treasures. For your own table or for the perfect gift, choose Heisey ORCHID . . . available in a complete assortment of stemware, table pieces, and decorative accessories.

A. H. Heisey & Co., Newark, Ohio.





Heisey
HAND-WROUGHT CRYSTAL

"Choosing Your Own Crystal Pattern"—Send 10c in coin to Dept. BH for this smart, new booklet especially prepared for brides and home planners.

THE FINEST IN GLASSWARE . . . MADE IN AMERICA BY HAND

Recipes for springtime meals

[*Continued from page 131*]

Orange-Lime Sparkle

An appetite rouser for dinner—

4 cups fresh orange juice
1½ tablespoons fresh or canned lime juice
Fresh mint

Combine orange and lime juices. Chill. Garnish each glass with a sprig of fresh mint. Makes 1 quart.

Sliced Tongue With Frozen Horse-radish Sauce

Sauce is a flavorsome blend of horse-radish, mayonnaise, and whipped cream—

¼ cup vinegar
2 teaspoons salt
3 tablespoons sugar
2 to 3 bay leaves
15 whole cloves
1 large onion, sliced
2 tablespoons lemon juice
3 to 4 quarts boiling water
4- to 5-pound beef tongue

Add vinegar, salt, sugar, bay leaves, cloves, onion, and lemon juice to boiling water. Pour over tongue. Cover and simmer until tender, about 3½ to 4 hours.

In pressure pan: Reduce water to 2 cups. Cook 60 to 70 minutes at 10 pounds pressure.

Cool tongue in liquor. Remove outer skin. Chill; slice. Serve with **Frozen Horse-radish Sauce:** Combine ½ cup horse-radish, drained, 1 tablespoon sugar, ½ teaspoon salt, and ½ cup mayonnaise. Fold into 1 cup heavy cream, whipped. Pour into refrigerator tray. Freeze. Serve with sliced tongue or ham. Makes about 2 cups. Sauce can be served with or without freezing.

Cream Puffs With Almond Butterscotch Filling

Toasted almonds in the creamy filling, whipped cream on top—

½ cup butter or fortified margarine
1 cup boiling water
1 cup enriched flour
¼ teaspoon salt
4 eggs

Melt butter in water. Add flour and salt all at once and stir vigorously. Cook, stirring constantly, until mixture forms ball that doesn't separate. Remove from heat and cool slightly. Add eggs one at a time, beating vigorously after each addition, until mixture is smooth. Drop from tablespoon, 2 inches apart, onto greased baking sheet. Bake in hot oven (450°) 15 minutes, then in moderate oven (325°) 25 minutes. Remove with spatula and cool on rack. When thoroly cool, cut side of each puff and fill with **Butterscotch-Almond Filling:** Mix ⅔ cup brown sugar and 6 tablespoons enriched flour. Add 3 tablespoons butter or fortified margarine to 2 cups scalded milk. Stir in sugar mixture. Cook until thickened, about 10 minutes, stirring constantly. Add a little hot mixture to 4 beaten egg yolks (or 2 slightly-beaten whole eggs) and blend. Add to remaining hot mixture. Cook over hot water until smooth and thick, about 5 minutes. Cool. Add 1 teaspoon vanilla and ⅓ cup slivered, toasted almonds. Fill cream puff shells;

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Woodbury Special Dry Skin Cream

- discourages tiny dry-skin lines
- gives a fresher, younger look
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THE DEXTER COMPANY Fairfield, Iowa

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LOVELIER!

because of these

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dust with confectioners' sugar. Serve with whipped cream. Makes about 1½ dozen cream puffs.

Chicken Pie

Recipe tells you an easy way to fix a fancy top on each little pie—

½ cup chopped celery
½ cup tiny, whole onions
2 cups chicken stock
¼ cup enriched flour
½ cup sliced, canned mushrooms
3 cups chopped, cooked chicken
1 tablespoon lemon juice
3 tablespoons chopped parsley
1 recipe Plain Pastry

Cook celery and onions in a small amount of boiling, salted water; drain. Heat 1½ cups of the stock to boiling. Blend flour with remaining ½ cup stock; stir into hot stock. Cook until thick and smooth, stirring constantly. Add remaining ingredients. Season to taste. Pour into individual casseroles. Top with Plain Pastry, recipe page 131. Flute edges. Gash an X in each pie. Fold back points. Brush with slightly beaten egg. Bake in hot oven (425°) 25 minutes. Makes 6 to 8 pies. Or if you prefer, make one big pie.

Big Sponge Cake

A big golden cake with 6 eggs—

1½ cups granulated sugar
½ cup water
6 egg whites
½ teaspoon salt
½ teaspoon cream of tartar
6 egg yolks
1 cup cake flour
1 teaspoon vanilla

Cook sugar and water to thread stage (234°). Beat egg whites and salt until foamy; add cream of tartar; beat until stiff but not dry. Gradually pour syrup over egg whites, beating constantly. Cool. Beat egg yolks until thick and lemon-colored; fold into cooled mixture. Sift flour over top, a little at a time, and fold in lightly with a down-up-over motion. Add flavoring with last addition of flour. Bake in a 9-inch ungreased angel-cake pan in moderate oven (325°) 1 hour. Invert pan and cool. Serves 12.

Toasted Buttered Bread Squares

Toasted, soft-hearted bread squares take the place of hot rolls in the bread-basket—

Trim crusts from unsliced loaf of white bread. Cut into 1½-inch squares. Brush with melted butter or fortified margarine. Toast golden brown in hot oven (400°). Serve hot.

[*Turn to next page*

We're sorry—

Sometimes your copy of *Better Homes & Gardens* may be a little late in reaching you. We're truly sorry about this. *Better Homes & Gardens* has made so many new friends lately that it just isn't possible to print all copies early enough. We've just added a wing to our plant to house four new high-speed color presses. Two of them are now in operation. Before long we hope to be giving you the regular service you expect from *Better Homes & Gardens.*

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Guaranteed by Good Housekeeping

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More "room service" here, for your money . . . more space, more beauty, more everything. Complete ensembles of Kitchen-Kraft "Kustomized" steel sink, floor, wall and broom cabinets add efficiency to any kitchen—large or small, old or new. Smooth, continuous work surfaces, roller drawers, adjustable shelves, sound deadened doors and drawers, baked on enamel finish, chrome plated handles and fixtures, double bowl porcelain or stainless steel sinks and dozens of "plus" features offer a woman who *uses* her kitchen work-saving conveniences far beyond her fondest dreams.

To the man who pays the bills, the moderate price of a complete steel Kitchen-Kraft kitchen is a welcome relief. He may buy it on FHA or easy terms—complete or a unit at a time. Your Kitchen-Kraft dealer will gladly help you plan it.

LOOK FOR THIS LABEL Kitchen-Kraft **YOUR ASSURANCE OF QUALITY**

MAIL COUPON FOR COMPLETE BOOK ON KITCHEN PLANNING: Want to see how easy it is to modernize your kitchen? You'll find a pack of ideas in this illustrated book—suggestions on planning and decorating to make your new kitchen a stand-out. Mail coupon today.

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I plan to remodel ☐

NAME_____
(Kindly print)
ADDRESS_____
CITY_____ ZONE____ STATE____

Recipes for springtime meals

[*Continued from preceding page*]

Lemon-Orange Puffs

Bake them in custard cups. Cake bobs to the top, custard stays in the bottom—

1 cup sugar
¼ cup enriched flour
¼ teaspoon salt
2 tablespoons melted butter or fortified margarine
⅓ cup lemon juice
1 teaspoon grated lemon peel
2 teaspoons orange juice
3 slightly beaten egg yolks
1½ cups milk
3 stiff-beaten egg whites

Mix sugar, flour, and salt; stir in melted butter. Add lemon juice and peel, and orange juice; mix thoroly. Add beaten egg yolks and milk. Fold in stiff-beaten egg whites. Pour into well-greased custard cups. Place in shallow pan —1 inch hot water surrounding. Bake in moderate oven (350°) until cake top is firm, about 45 minutes. Serve warm or cold, plain or with whipped cream. Serves 6 to 8.

Garden Bouquet Salad

Crumbled Blue cheese is sprinkled over a salad bowl of greens—

1 clove garlic
1 bunch water cress
1 bunch leaf lettuce
½ cup celery tops
1 cup chopped raw spinach
1 cup chopped dandelion or other greens
½ cup diced green onions
½ cup diced green pepper
1 hard-cooked egg, sliced
¼ cup crumbled Blue cheese
⅔ cup French dressing

Rub salad bowl with cut clove of garlic. Tear water cress and lettuce in small pieces. Alternate with layers of greens, onion, green pepper, and hard-cooked egg. Top with cheese. Add French dressing; toss lightly. Garnish with tomato wedges or radish slices. Serves 6 to 8.

Do you make the most of your sandwich grill?

[*Begins on page 92*]

How to bake pancakes

Preheat grill, then open out flat. Use your favorite recipe or a pancake mix. Brush griddle with unsalted fat before baking the *first* cakes. Allow grill to heat a few seconds between bakings. You won't need to grease griddle again for the rest of the cakes.

How to make French toast

Preheat grill, then open out flat. Brush griddle with butter or fortified margarine and again each time you put on more bread. Wipe off grids each time you take off the French toast—to keep the butter from burning.

How to pan-broil meats

Preheat grill. Open flat to make a double griddle. Then you can pan-broil lamb chops, hamburgers, bacon, and ham—just as you would in a skillet.

How to fix bacon or ham and eggs

Preheat grill, then open out flat. Grill meat first. Drop the eggs into the fat; disconnect grill. Eggs will then cook at lower temperature, be more tender.

Birthday cake idea: Inscribe "Happy Birthday" on cake with alphabet noodles tinted in diluted food coloring.—*Mrs. William James, Boston, Massachusetts.*

35 YEARS AGO Permutit was the first to introduce zeolite water softeners to American homes. Today, only Permutit offers the amazing operating ease of *electric-automatic* softener control.

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Where to get it

Dining tables that do things

Page 10. Three tables: Heywood-Wakefield.

Tea wagons: Grand Rapids Chair Co.

Tables for tight quarters

Page 180. Four little tables: Morgan Furniture Company.

Mahogany corner table and slim step table: Mersman Brothers.

A place to hang your linens

Page 178. China cabinet: Morgan Furniture Company; designer, Richard P. Lischer.

Look what's new in the kitchen

Page 114. Table-high refrigerator: Artkraft Low-Boy, Artkraft Manufacturing Corporation, Lima, Ohio.

Full-length refrigerator: Kelvinator, Nash-Kelvinator Corporation, Detroit.

Two-oven range: Universal, Cribben & Sexton Company, Chicago.

Range with center burners: Quality gas range, Roberts & Mander Corporation, Hatboro, Pennsylvania.

Page 118. Washer: Automatic Washer Company, Newton, Iowa.

Steam-ironing attachment and iron: General Mills, Inc., Minneapolis.

Page 119. Small-sized range: Electromaster Inc., Mount Clemens, Michigan.

Junior-sized washer: Easy Washing Machine Corporation, Syracuse, New York.

Pressure cooker-saucepan combination: Ekco Products Company, Chicago.

For your May table decoration

Page 94. You can get directions for making from Dennison Mfg. Co., Framingham, Massachusetts.

A study in small space

Page 9. Office-type desk: Morgan Furniture Company; designer, Richard P. Lischer.

Two-drawer desk: Ficks Reed Company.

Do you plan to move?

If you are going to move, please let us know five weeks beforehand if possible. If you wait until later to notify us, some issues may miss you. And copies are so scarce that back numbers cannot be duplicated.

Send your change of address to *Better Homes & Gardens*, Des Moines 3, Iowa, giving both your *old* and *new* addresses. Please furnish a clipping of the stenciled label from a recent issue, or indicate exactly how your magazines have been addressed.

New! New! New! They can even put in their own soap!

Better washing! Better drying! More "time off" for you with these latest, greatest Bendix Washers!

Imagine! Here's a washer that helps itself to soap . . . and soaks, washes, rinses, damp-drys the clothes . . . all by itself! You just set the controls once! Now you can take your choice of *three* new Bendix Washers. One of them is tailor-made for *your* purse, *your* home, *your* laundering needs.

Amazing automatic soap injector! It removes the last bit of guesswork . . . the last bit of washday work . . . and only the Bendix has it! One fill of the soap bin lasts for many loads of wash. Accurate to a teaspoonful, it automatically measures out the right amount of soap, detergent, or softener. You just set a dial.

Stays in place without fastening down. Good news for apartment dwellers and folks who like to launder in the kitchen! The new Bendix "Gyromatic" is specially balanced so it needn't be fastened down, and its smooth, counter-high top adds a welcome working surface.

Does best washing job. That thrifty, patented "Tumble-Action"—exclusive with the Bendix—has been improved again. New tub design stirs suds to greater action, so now it does an even better job than when it outwashed three leading non-automatic washers in recent tests!

Improved damp-drying . . . lighter work. When your new do-it-all Bendix automatic Home Washer clicks into "Damp-Dry", the cylinder spins at super-speed to whirl out more water than ever. Clean clothes are lighter, easier to handle.

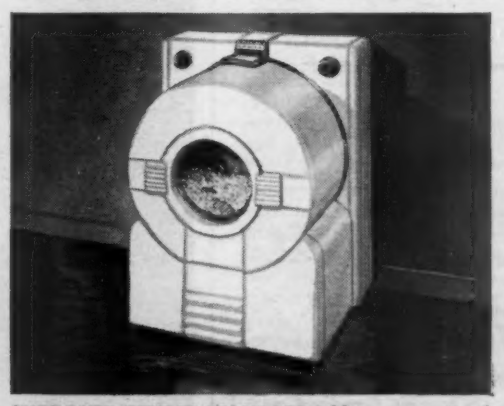
Save up to $90 . . . and keep on saving! You can buy a Bendix for much less than other automatics, because it's the only one that's mass-produced and backed by 10 years of experience. Costs less to use than ordinary washers, too. Saves up to $10 a year on soap alone, and saves gallons of hot water on every single load of clothes.

See the new, best-ever Bendix Washers now on display at your authorized Bendix Dealer's. Bendix Home Appliances, Inc., South Bend 24, Indiana.

BENDIX automatic Washer

Over a million in use! Ask your Bendix-owning neighbor!

NEW BENDIX GYROMATIC! The finest washer ever built, regardless of price! With balanced high-speed spin so it doesn't have to be fastened down. Automatic soap injector is optional.



IMPROVED BENDIX STANDARD! New streamlined cabinet. Better than ever washing and drying results . . . yet the lowest priced of all.

IMPROVED BENDIX DELUXE! Improved "Tumble-Action" with increased speed for more complete damp-drying. Automatic soap injector optional.

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3. GENERAL ELECTRIC manufacture . . . Every part of the General Electric Gas Furnace is G-E designed, G-E built. That's why you can be sure of years and years of efficient, trouble-free heat. *General Electric Company, Air Conditioning Dept., Section 8375, Bloomfield, N. J.*

GENERAL ELECTRIC

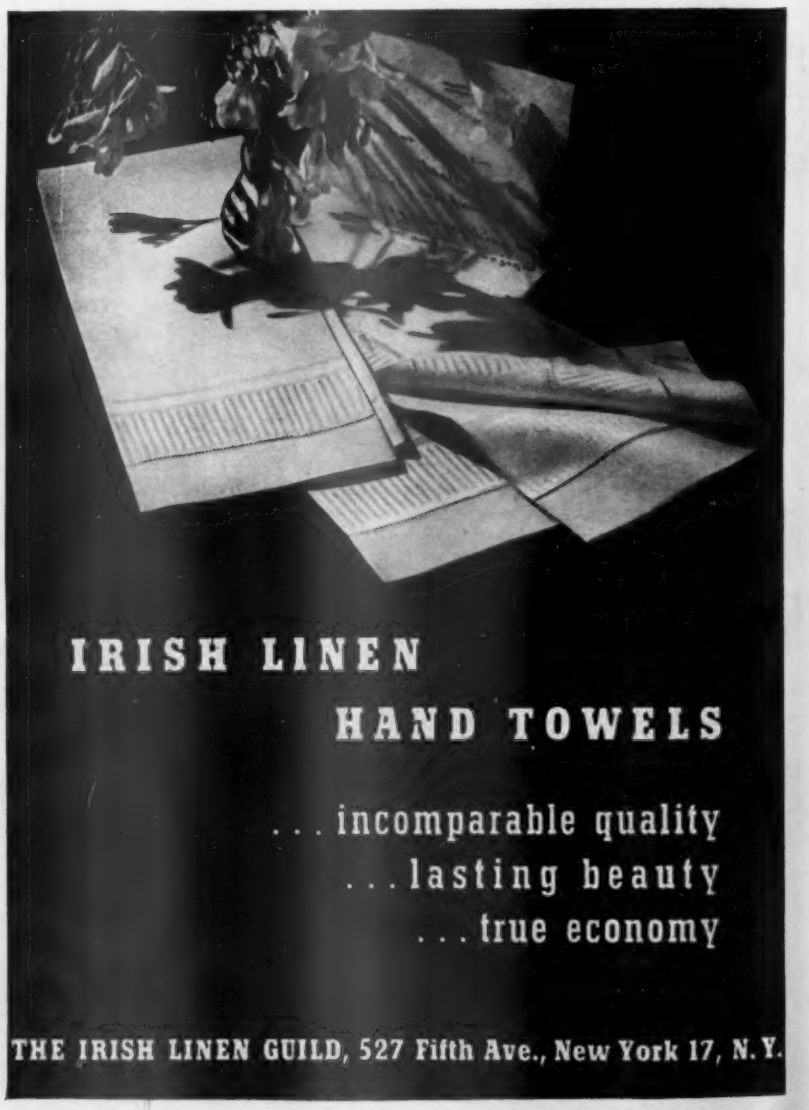
Automatic Oil and Gas Heat

General Electric makes five kinds of Automatic Oil and Gas Home Heating: Oil-fired Boilers, Oil-fired Warm Air Furnaces, Oil Burners, Gas-fired Boilers, Gas-fired Warm Air Furnaces.

For your May table decorations

[*Begins on page* 94]

Fun for the bride's table are these modern bridesmaid place cards, cut from lightweight cardboard. They look like paper dolls dressed in different colored crepe paper. The bride and groom can be cut from thin plywood or heavy cardboard with dime store coping saw, then painted. The bridal veil is real



Here are nut cups, place cards, and announcement ideas for special spring occasions. Reading clockwise from top: A silver foil cornucopia for nuts, candy, or tiny bouquet; satin-finish paper watering can to hold nuts or candy for showers or spring garden parties; a bride made of white chenille, attached to bridal-party place card; bridal-party nut cup set in white satin-finish cardboard heart; nosegay favor with cellophane lace collar (engagement might be announced on tiny scroll of paper hidden among flowers). In center is place card with miniature silver package that might hold dime store ring to announce engagement, or a small piece of wedding cake for guest to take home

Where to get it, page 138

Functional beauty

to serve and save your wardrobe

▶ DUTCH DIAMOND

Daring decollete in a strapless apron with stay-up Featherbone bodice. High fashion and function for hostess and housewife. A Warren's exclusive. In green, blue, maize, pink and red.

Warren's
THREE OAKS MICH

▶ LILY-ROSE BOUQUET

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▶ Whether you choose WARREN'S Closet Accessories with the sparkling radiance of the Dutch Diamond pattern or the floral elegance of Lily-Rose Bouquet, you open the closet door to beauty and close out all wardrobe worries. Made by WARREN'S, foremost for quality since 1883...made of KOROSEAL, the first and still the finest wonder-material. Both patterns in a complete selection of match-mated garment, suit, blanket and shoe bags in green, blue, maize, pink. *See the many other attractive patterns in Warren's Closet Accessories and Aprons made of Koroseal. At leading stores everywhere.*

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New twists for your dough [*Continued from page 103*]

Zigzag Cinnamon Loaf

Make a fat, filled roll by using a square of dough instead of a rectangle. Place on greased pan. At one end, cut diagonally almost to center. On other side, cut at right angle to first cut. Repeat 1 inch apart, the full length of roll. Let rise about 30 minutes. Bake in moderately hot oven (375°) about 45 minutes

To ice the loaf, you hit the high spots only. So you'll need only 1 cup sifted confectioners' sugar. Add enough milk or water to make it right for spreading

How to take care of your sandwich grill

The success of grill cooking depends largely on heating the grids properly. Some grills have automatic controls, but it's advisable to find the right setting of the control the first time you use your grill. For fastest heating, keep grill closed during preheating. Test the temperature occasionally by sprinkling two or three drops of water on the lower grid. Grill is ready when the water bounces and sizzles. If grill is automatic, you can now set the control to turn current on and off at this point.

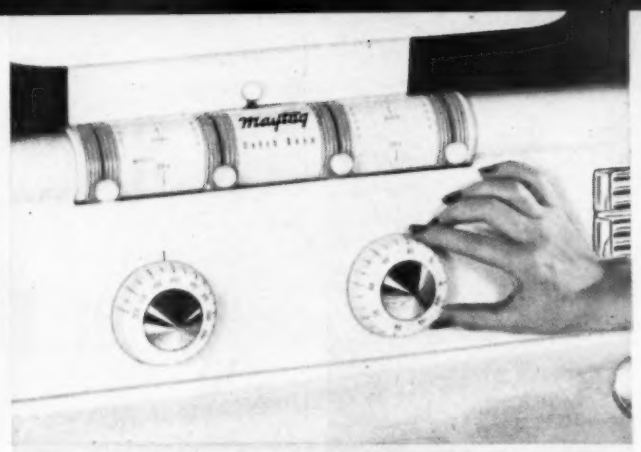
If grids get stained, scour with light-quality steel-wool scouring pad used for cleaning aluminum. Do this while grids are slightly warm. If they are permanently attached be careful not to get in the electrical connections. If they are removable, take them out and wash as you would any utensil.

How to clean grill

To keep grids clean and keep them from getting discolored, wipe with a paper towel or paper napkin after grilling each set of sandwiches.

Spatters on chrome surfaces can be removed with a fine kitchen cleanser when grill is thoroly cool. When cooking greasy foods, be sure grease drain cup is in position. If one doesn't come with your grill, take up the fat as it collects with a paper towel or napkin. *Don't* tip grill to pour off fat while it is hot.

Kitchen's cooler! After gas goes off, Dutch Oven vents automatically close tightly to seal in heat, and cooking odors. Food goes on cooking 'til deliciously done. Your kitchen stays wonderfully cooler and cleaner!



Cooks while you are gone! Simply place food in your Maytag Dutch Oven, set the control dial—and relax. Gas goes off automatically at correct time and stored-up heat cooks the food to perfection. (Safety control panel is out of small children's reach.)

Few minutes' gas cooks for an hour! Prepare an entire meal (including meat, vegetables and dessert) within the thrifty Dutch Cooker Well, using only one top burner. Wonderfully economical and easy to use!

New! Maytag's Dutch Oven Gas Range

it's automatic...cleaner...cooler... cooks on with the gas off...saves fuel!

Wipes clean in a jiffy... Heat-focusing Spiral-Flame burners and chrome grids lift out so acid-resistant sparkling white porcelain burner bowls and range top can be cleaned with a swish of a damp cloth.

Not only does the remarkable new Maytag Dutch Oven Gas Range stew, boil, steam, broil, simmer, bake and fry in the latest modern manner—but it also brings you delicious Dutch Oven cookery—a wonderful time- and fuel-saving feature which combines cool, thrifty operation with extra-flavorful results.

Only the Maytag Dutch Oven Range automatically turns off the gas, seals in oven heat and goes on cooking *with gas off* 'til food's done! Kitchen stays cooler, cleaner; you don't even have to be there.

Ask your Maytag Dealer to show you what a joy meal-getting can be when it's handled by your beautiful new Maytag Dutch Oven Gas Range. Approved by the American Gas Association for all gases.

In colonial Dutch Ovens food was cooked . . . and *glorified* . . . by the stored-up heat which radiated from the bricks or stones after the fire was removed. Today the same delicious results are *automatically* yours with the new Maytag Dutch Oven Gas Range.

Maytag

WASHERS IRONERS HOME FREEZERS

DUTCH OVEN GAS RANGES

THE MAYTAG COMPANY, NEWTON, IOWA

America's best-dressed floors reveal their beauty secret...

THIS SHINING OAK FLOOR shares a fashion secret with nearly all America's best-dressed floors. It's polished with Johnson's *Paste* Wax. The reason? Nothing else adds quite the same mellow, gleaming beauty.

You'll quickly notice the difference Paste Wax makes on your floors, too. Whether they are maple, oak, birch, fir . . . or any other wood . . . Johnson's Paste Wax will give them the richest-possible luster. So easily, too, with Johnson's Electric Polisher to do the work!

But don't stop with floors! A protective coat of genuine Johnson's Paste Wax also works miracles on furniture, woodwork, and 100 other household things. And it saves you hours of tiresome housework . . . because Johnson's Paste Wax *lasts* so long, makes dusting so easy. Try it today!

Many dealers will rent you a Johnson's Electric Polisher at small cost by the day. Sold, too, at leading stores. $44.50, in attractive Cherokee Red.

It's a date—don't tune in late! Fibber McGee and Molly Tuesday Nights—NBC

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BRING OUT THE BEAUTY OF THE HOME with JOHNSON'S Paste Wax, Liquid Cleaning and Polishing Wax, Cream Wax, Self Polishing Glo-Coat, Carnu for cars

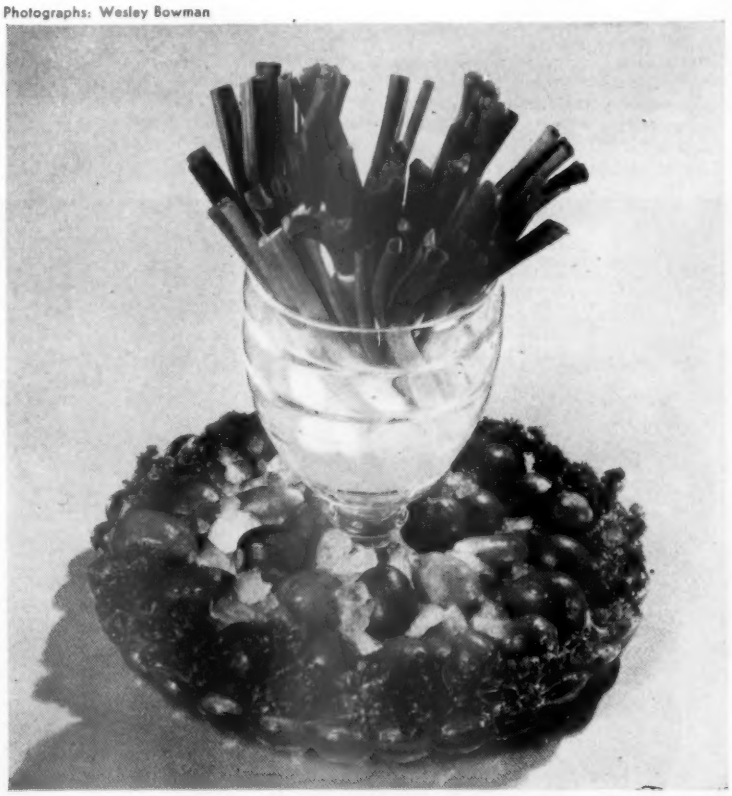
Radishes and onions for the relish tray

Four relish trays. Four ways to fix radish roses

By Leonore D. Freeman

Relishes stay crisp and cold, moist and shiny if you sprinkle some crushed ice in with them. Arrange in a wooden bowl to show off first of the garden

Photographs: Wesley Bowman



Glass goblet holds green onions like a spring bouquet. Put radishes and crushed ice on the crystal plate. Wreathe with parsley—it's for nibbling, too

More photographs on page 147

FROM A BRIDE'S NOTEBOOK

"When we're married, it's going to be loads of fun fixing up our house. I've got some ideas about glass and mirrors that I've been simply dying to try for years!"

(Note to brides: your department store or other local glass supplier will help you work out your ideas for using glass and mirrors in your home. And when you buy, look for the blue Pittsburgh Label. It means quality Plate Glass.)

I'LL WANT a mirrored fireplace. They're so terribly smart, I've always thought, and make your living room seem much bigger than it really is . . . and much lighter and gayer, too.

I'LL WANT bathroom walls of that super-beautiful Carrara Glass. It's so easy to clean, and so modern. Ivory and green, I think . . . although Tom really doesn't care what colors of Carrara I choose, so long as he gets that Plate Glass shower stall!

FREE BOOKLET! Full of ideas on how to decorate your home with glass. Profusely illustrated in full color. Suggestions for both old houses and new. Send the coupon.

I'LL WANT a door mirror in our bedroom. It's an absolute must! So I can see myself (and Tom!) from head to toe. It'll be made of Plate Glass for good clear reflections. And really full-length, too . . . no skimpy little door mirror for me!

Pittsburgh Plate Glass Company
2083-3 Grant Building, Pittsburgh 19, Pa.

Please send me, without obligation, your free illustrated booklet entitled "Making your Home More Attractive with Pittsburgh Glass."

Name _____

Address _____

City _____ *State* _____

Look for this label—
the mark of quality Plate Glass

PAINTS • GLASS • CHEMICALS • BRUSHES • PLASTICS

PITTSBURGH PLATE GLASS COMPANY

Liquid Cleaning and Polishing Wax, Cream Wax, Self Polishing Glo-Coat, Carnu for cars

"How about one of me?"

I SUGGESTED TO MY CAMERA-MAD HUSBAND AFTER HIS UMPTEENTH SHOT OF OUR NEW CHEVROLET...

Here it is—

You'll say it before you've driven a block: "This Chevrolet was *meant* for me!"

See how smoothly, how obediently it answers your light touch of the wheel—almost as if it could guess where you want to go.

Revel in the feeling of *complete control* as you thread through city traffic! A flick of the finger shifts gears. A gentle nudge of the accelerator brings such alert and lively response. Velvet-smooth brakes are just waiting for the slightest pressure of your toe on the pedal.

All this you'll enjoy, in the unmatched comfort and safety of Chevrolet's Body by Fisher, as you make your daily rounds—to market, to school, to meeting. And while you're not *supposed* to be interested in mechanical features, know that this driving mastery stems from Chevrolet's Unitized Knee-Action Ride, Valve-in-Head Engine, Positive-Action Hydraulic Brakes, and other engineering advances that spell *Big-Car Quality at Lowest Cost.*

Chevrolet is *your* car . . . so smart, so economical and *oh! so easy to drive!*

CHEVROLET

and only Chevrolet

IS FIRST!

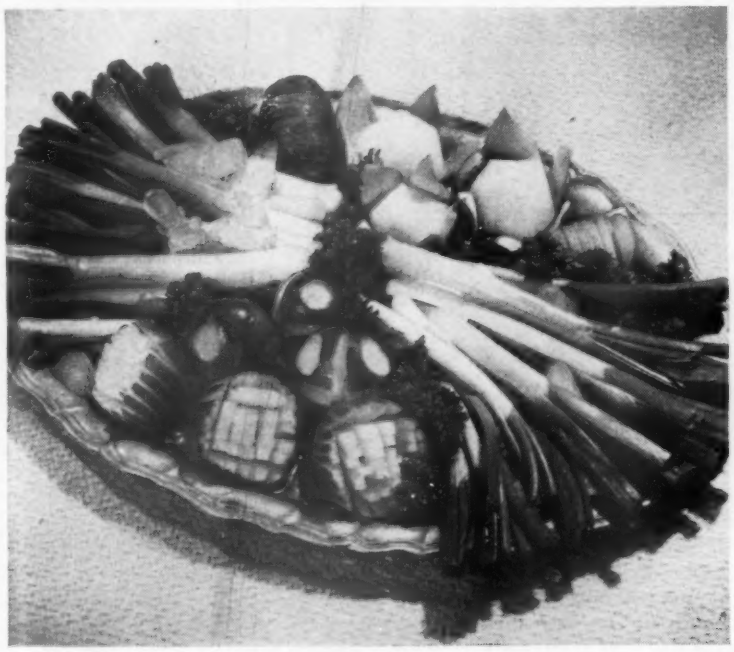
CHEVROLET

CHEVROLET MOTOR DIVISION, GENERAL MOTORS CORPORATION, DETROIT 2, MICHIGAN

Radishes and onions for the relish tray

[*Begins on page 144*]

Old-fashioned cutlery box holds homemade rolls, hot and buttered, radishes and onions. Fresh bread 'n' butter, crisp radishes and onions—good eating

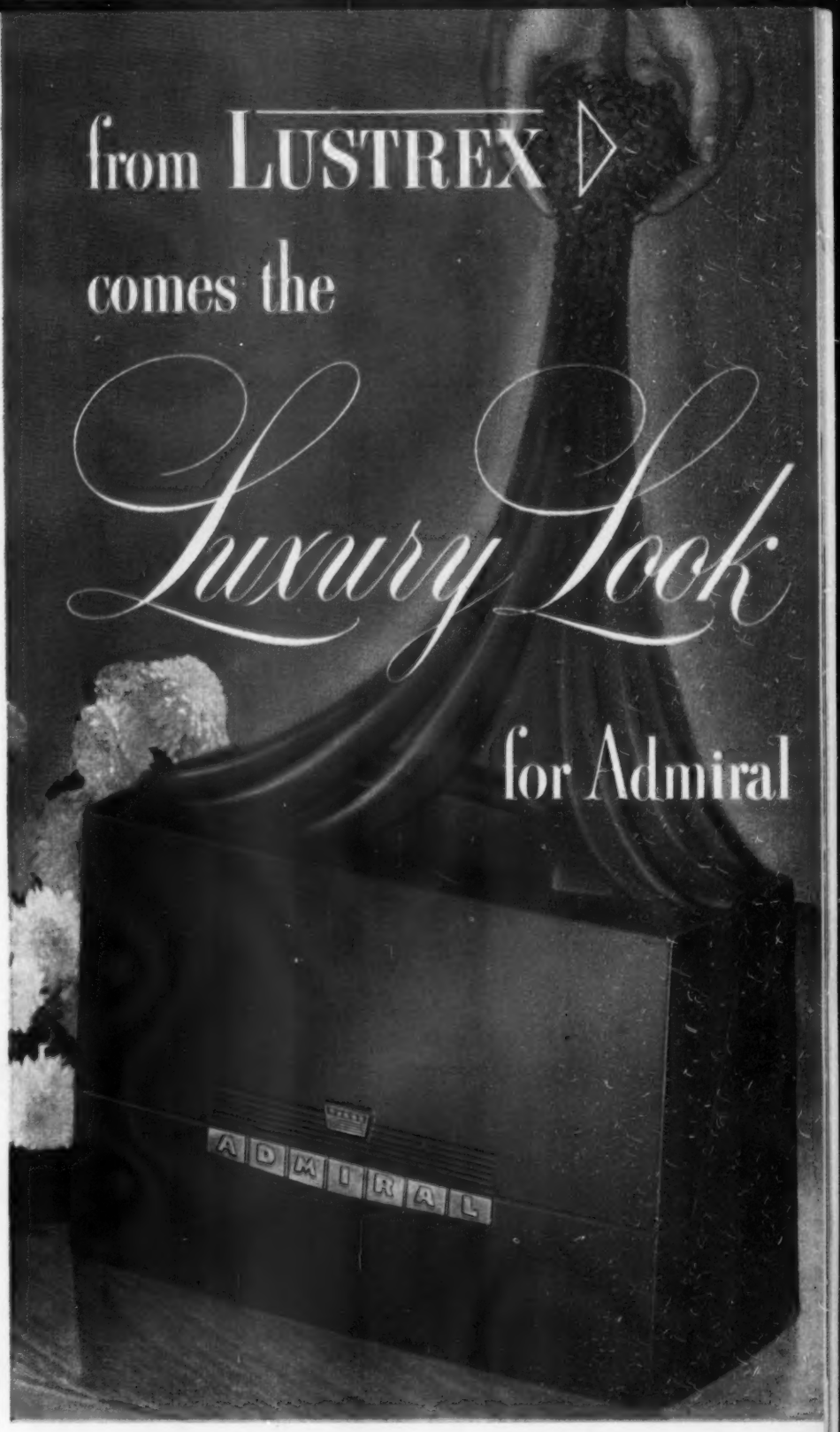


Fancy relish tray has onions arranged fan-shape at each end of polished aluminum platter. Fill in with radish relishes. How to make relishes, see below

Four tricks with radishes

Radish roses bloom under the artistry of your knife. For this one, mark six petals with knife tip, starting at root end. Then cut the petals back as in picture. Leave on some green top

More photographs on next page



Admiral matched the fine performance of this new radio with the selection of Lustrex for its exquisite case. In no other material available for this special use could they have given you such rich colors, such jewel-like flashing surfaces . . . permanently molded-in, no chipping, cracking, peeling or fading!

Lustrex offers, too, the *highest heat-resistance* among all thermoplastics . . . and it's the *thermoplastics* that give you such wonderful colors, of course. Note, too, that Lustrex alone adds to all these properties: *Light weight* (lighter than the "light metals"), excellent *electrical qualities, easy cleaning,* a *warm friendly touch,* and genuine economy.

If *you* want to match outstanding performance with luxury appeal in the products you buy or make . . . look into Lustrex. For information on Lustrex or any plastic, write: MONSANTO CHEMICAL COMPANY, Plastics Division, Springfield 2, Massachusetts. In Canada: Monsanto (Canada) Limited, Montreal.

MONSANTO
CHEMICALS — PLASTICS

SERVING INDUSTRY . . . WHICH SERVES MANKIND

Note Briggs' exclusive Safety-Bottom tub—safer for shower or sit-down bathing.

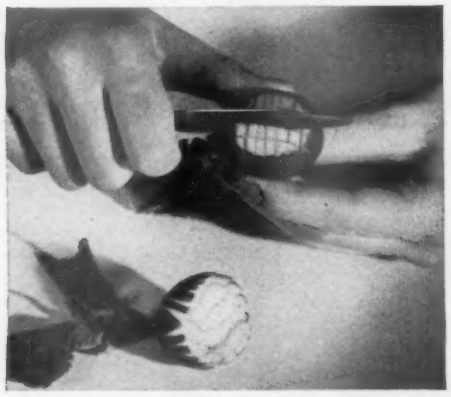
Showplace by BRIGGS...in next to no space!

The bath above is just 6′ x 8′. But see how a little carpentry . . . lots of color . . . and smart Briggs Beautyware stretch it into a showplace. Briggs plumbing fixtures are different from any you've ever seen . . . are absolutely *wonderful* even for small homes, small budgets. Luxury? You'll open the bathroom door with a flourish to show off that gleaming streamlined beauty. Upkeep? Nothing to it—because *these* fixtures are stainproof porcelain enamel! For dozens of ideas on making a lot of *your* little bath, send for this free booklet today. Briggs Manufacturing Company, 3007-E Miller Avenue, Detroit 11, Michigan.

BRIGGS *Beautyware*

Radishes and onions for the relish tray

[*Continued from preceding page*]

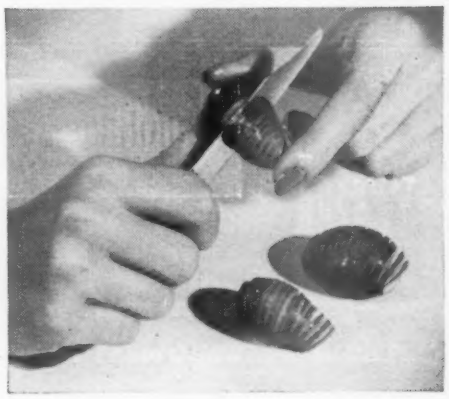


Radish daisies

Slice off about one-fourth of radish at root end. Score five or six times each way. Leave on the green top. Radish daisies open in ice water, have white faces, rosy petals

Radish dominoes

Slash radish twice to make a deep X at root end. Then pare off a thin polka dot of peel from each section. Radish dominoes have four sides, four spots

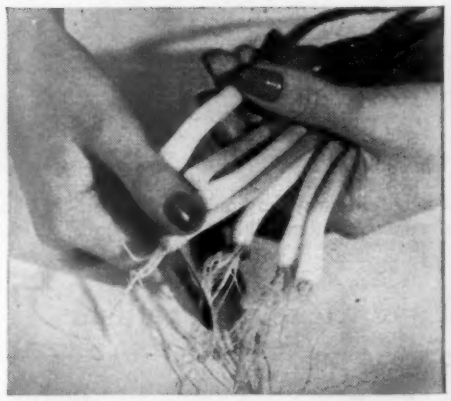


Radish accordions

Slash each radish in about 12 slices—not quite thru. The accordions fan out in ice water and look as gay as peppermint candies on the relish tray. Cut this way, they are easy to nibble

New spring onions

Onions pulled fresh from the garden and washed, need only to lose their roots and tops to be ready for the table. Hold several at once; trim roots with a knife or use kitchen scissors



One slash of the knife will trim all the tops at once. Grasp bunch of onions firmly in left hand, anchoring on cutting board. Compare this one motion to the number you would use if you cut each top separately

She came in with a rose . . .

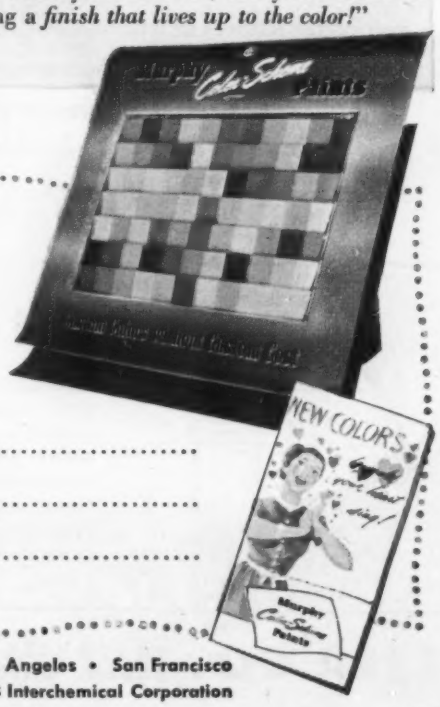
. . . and took home a bedroom to match !

IT HAPPENS EVERY DAY! The ladies, bless 'em, with minds of their own on interior decoration have discovered their local Murphy dealer is a miracle man with colors. Whether your heart is set on something really special, or if you're just looking for inspiration, his Murphy Color Cabinet is a treasure chest of the loveliest colors you ever saw . . . soft, gracious, subtle tints . . . bold and stunning shades . . . colors to suit your every whim, in such abundance that decorating is a joy.

FRESH-MIXED, JUST FOR YOU! Murphy Color-Scheme* Paints are custom-tinted to your order just before using by adding specially processed tube colors to Murphy's quality "base whites". That means gloriously *fresh, true color.* That means you can have *almost endless variations of each basic color,* because Murphy Paints are *not factory-tinted;* the color is *not* in the can! Murphy puts an end to tiresome shopping around and color mixing . . . makes color selection a one-stop pleasure!

"AS I TOLD MRS. ARCHER . . . when you buy Murphy, you get more than just beautiful colors, *at no extra cost.* First, a Murphy white paint, enamel or wall finish is white at its best —always dependably uniform in the can and in the wonderful way it wears. Second, Murphy tube colors are different, too. *They're keyed to the whites* . . . made to blend with them as quickly and perfectly as cream in your coffee. Only when you use both, can you be sure of getting a *finish that lives up to the color!"*

The Murphy Color Cabinet not only displays all 77 basic colors, but helps you select color combinations that will harmonize. Ask your dealer to explain the four Color-Scheme Color Groups that will "live together" best in your home.*



For custom color without custom cost ask for

Murphy Color-Scheme* Paints

Murphy Paint Division
Interchemical Corporation
Empire State Building, New York 1, N. Y.

Please send me, free of charge, your booklet, "New Colors to Make Your Heart Sing," telling all about Murphy Color-Scheme* Paints, and how to combine them in effective color harmonies.

Name.....

Street.....

City.....State.....

MURPHY PAINT DIVISION, INTERCHEMICAL CORPORATION • New York • Newark • Cincinnati • Chicago • Los Angeles • San Francisco
In Canada, write to Aulcraft Paints, Limited, Toronto or Montreal

*Trade Mark © 1948 Interchemical Corporation

MAKERS OF FINE PLUMBING FIXTURES SINCE 1904

ELJER

"I like that new look..."

"I like the way Eljer Fixtures keep their luster . . . *that new look.* You simply wipe them with a damp cloth and they turn sparkling clean in an instant."

Eljer Vitreous China Fixtures keep that new look because the glass-like surface resists scratching, stains and the effects of all ordinary acids. The lustrous, enamel finish of Eljer tubs and sinks is fused on a *rugged, rigid, cast-iron base.* Whether you prefer fixtures in white or one of Eljer's beautiful pastel shades, you can be sure of a harmoniously matching ensemble.

Eljer Plumbing Fixtures feature the latest in design and style leadership. See your plumbing contractor or write Eljer Co., Box 192, Ford City, Pennsylvania.

QUALITY FITTINGS FOR LONG SERVICE

Eljer faucets can be turned *on* and *off* with a touch of the finger. The new, exclusive construction of Eljer faucets assures you of years of use without interruption. This is another good reason for making sure that you get Eljer Fixtures in your new bathroom, kitchen and laundry.

ELJER CO. FACTORIES AT: FORD CITY, PA., SALEM, OHIO, LOS ANGELES, CALIF.

Garden clinic

Continued from page 32

You can gain an extra month of summer by starting your tender bulbous plants indoors. Given below are details for starting your caladiums and cannas.

Photographs: Stanley

Caladiums can be potted now for an early start. Bulbs should be firm to the touch. Handle carefully to avoid damaging the big, pointed bud. Use a rich garden loam abundantly supplied with humus to get a big leaf growth quickly

Cannas can be started in flats of moist peat, or you can pot them in rich soil. Keep them in a warm, sunny place. Potted plants can be started any time now, but delay starting in flats until a month before usual date of last frost

More on page 268

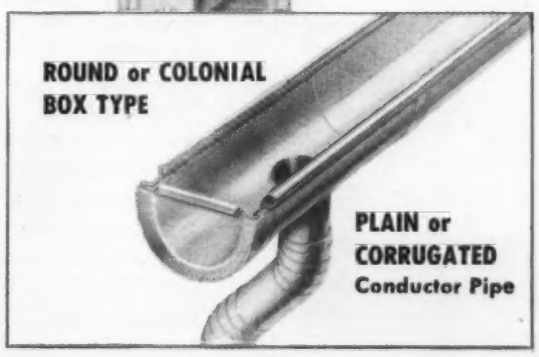
...and all around the house it's REYNOLDS *Lifetime* ALUMINUM

Yes, Aluminum Gutters and Downspouts... rust-proof, stain-proof, need no painting

"All around the house" can mean everything pictured here... roofing, siding, casement and picture windows, all of Reynolds Lifetime Aluminum. But even more literally it means this latest boon to *all* home-owners... aluminum gutters and downspouts.

Here are gutters that last a lifetime without painting. They will never rust or stain a wall. They are light to put up, light on the eaves... a 10-foot length weighs less than 3½ pounds. They need no soldering. They are good-looking... in either the colonial box type or the round design. And here's the best news of all, you can get this ideal rain-carrying equipment for about *one-half the price* of the only rust-proof material used in the past!

You can get it *now*, complete with fittings, through your local building supply or hardware dealer or sheet metal shop... backed by a great name in aluminum and the greatest of all in aluminum building products. Order yours today. And let it be your introduction to the advantages of Reynolds Lifetime Aluminum in all your building and remodeling. Check the list below and write for literature. Reynolds Metals Company, Building Products Division, Louisville 1, Kentucky.



Reynolds Pioneering made Aluminum Competitive . . . *Take Advantage of It!*

WORLD'S LARGEST PRODUCER OF ALUMINUM BUILDING PRODUCTS:
Shingles, Clapboard Siding, Sheet Roofing and Siding, Embossed Aluminum Built-Up Roofing, Gutters and Downspouts, Ceiling Panels, Wall Tile, Residential Windows, Reflective Insulation, "Alumi-Drome" (a farm and commercial utility building).

IF YOU SEE RUST YOU KNOW IT'S NOT ALUMINUM

REYNOLDS METALS

REYNOLDS *Lifetime* ALUMINUM BUILDING PRODUCTS

FREE FOLDERS...

tell you how this NEW AUTOMATIC CONTROL

shrinks and enlarges your heating plant to meet outside weather conditions

The minute outdoor temperature drops, the the White-Rodgers *INDOOR-OUTDOOR* control automatically raises the temperature of the water in your heating system — gives you the heat you need even before you know you want it.

New Comfort — Less Fuel

with HOT WATER and RADIANT HEATING!

When outdoor temperature rises and in milder weather, this White-Rodgers Control *automatically* lowers the temperature of the water in your heating system — keeping the house from overheating and saving much of your fuel.

Pays for Itself Quickly!

Individually adjusted to your own home's heating needs, this White-Rodgers Control cuts fuel bills as much as 25% or more because it automatically keeps your heating system from using any more fuel than actually needed.

For New or Old Homes

Essential for radiant heating in newly built homes, or the home you plan to build. It adds tremendously to the comfort and economy of existing hot-water heating systems.

Quickly Installed — No Muss

Easily installed at low cost by any qualified heating and plumbing contractor. Find out all about this new and unusual automatic control.

SEND COUPON NOW!

Made by the makers of this beautiful door-type Room Thermostat that fits gracefully into any decorative scheme

WHITE-RODGERS Controls FOR REFRIGERATION HEATING AND AIR CONDITIONING

White-Rodgers Electric Co.
1211 Cass Avenue, St. Louis 6, Mo.
Please send free folder checked below:

☐ For Hot-water Heating
☐ For Radiant Heating

Name.....
Address.....
City.....Zone.....State.....

Photographs: Julius Shulman

Red tile fireplace is focal point in a living room largely enclosed in glass. Wall surfaces are painted green

The house on the cover

By Ethel McCall Head

AN EXAMPLE of the most significant feature of the home of Mr. and Mrs. Sam Kraemer in Palm Springs, California, is shown on the cover of this issue of *Better Homes & Gardens:* Every major room in the house opens directly outdoors.

All three bedrooms open to the garden. The living room faces a south terrace at the front, and a secluded garden at the back, with doors leading to both areas. Even the kitchen has a breakfast terrace on the east.

This openness to the outdoors may be practical only in warm climates, but the informality of the house is practical anywhere. Large panes of glass make the sides of the rooms as far away as the horizon. Cool, light colors offer relief from brilliant sunlight.

A dining spot in the living room, a place in the kitchen for snacks, and the dining terrace give you a choice of mealtime surroundings.

When the wide doors of the kitchen are open, you can look straight thru the house to the garden beyond. When these doors are folded shut, the practical side of the kitchen is out of sight.

Main entrance to the house is into the living room thru screened-doors at both ends of this bank of tall windows

More photographs on page 154

In Colors or White
It's Blended just Right
To Stay Sparkling Bright!

The New "Dutch Boy" *Blended* Paint gives Your Home a Lift that Lasts!

Home . . . the place you love the best . . . what a lift you get when you see it blossom anew in freshly-painted loveliness.

Keep it that way with the paint that's *blended just right . . . in colors or white . . . to stay sparkling bright* . . . the new "Dutch Boy" *Blended* Paint.

Blended Right to do Each Job Right

Why *blended* paint? Because different types of service require different *kinds* of paint. For maximum beauty and protection, white house paint cannot be made like trim colors . . . nor tints like porch and deck paint.

So the "Dutch Boy" gives you a completely new line of outside paints . . . each individually blended by paint chemists to do its own particular job just right.

1. Dazzling Bright White, *blended* to stay white. 2. Sparkling Tints *blended* to stay fresh and true. 3. Gay, glossy Trim Colors *blended* to stay smart and bright. 4. Tough, durable Porch and Deck Paint *blended* to resist hard wear. 5. Special "Dutch Boy" Primer, *blended* to seal the surface, cover better and hug tight.

These splendid new "Dutch Boy" Blended Paints are the result of over 30 years of continuous outdoor paint tests . . . the longest research project of its kind. So remember, your home's best friend is the "Dutch Boy" *Blend.*

See your "Dutch Boy" Dealer now . . . look for his name in your classified telephone directory.

1. Bright WHITE *Blended* to Stay White!
"Dutch Boy" Bright White is *self-cleaning!* The surface continually renews itself . . . permits rain to wash away dirt. Sets a new standard for hiding! Gives a dazzling white finish!

2. TINTS *Blended* to Stay True!
"Dutch Boy" Tints go on crisp and fresh . . . and they *stay* crisp and fresh! Specially blended to assure lasting, uniform color, they *keep* their sparkling good looks!

3. TRIM COLORS *Blended* to Stay Bright!
"Dutch Boy" Sash and Trim Colors add the finishing touch to your home's protection. They're blended to hold their gloss . . . to stay bright and gay! Ideal for garden furniture, too.

4. PORCH & DECK *Blended* to Stand Wear!
"Dutch Boy" Porch & Deck Paint is blended for extra toughness. It laughs at punishment from foot traffic and weather!

5. PRIMER *Blended* to Cover Well, Hug Tight!
An undercoat of great sealing and hiding power, that holds fast. When used under a top-coat of "Dutch Boy" Bright White or Tints you get a superior two-coat paint job, even on unpainted wood!

FREE *Color-Scheme Booklet!*

Over 40 full-color illustrations show you how to style your home for lasting beauty with the new "Dutch Boy" Blended Paint. For your free copy, address Dept. 35, care of the nearest office listed below.

Mail Coupon Today

NATIONAL LEAD COMPANY,
Dept. 35 (Address nearest office) New York 6; Buffalo 3; Chicago 8; Cincinnati 3; Cleveland 13; Pittsburgh 12; St. Louis 1; San Francisco 10; Boston 6 (National Lead Co. of Mass.); Philadelphia 7 (John T. Lewis & Bros. Co.).

Please send me a free copy of your new color-illustrated booklet: *"Blended" Beauty For Your Home.*

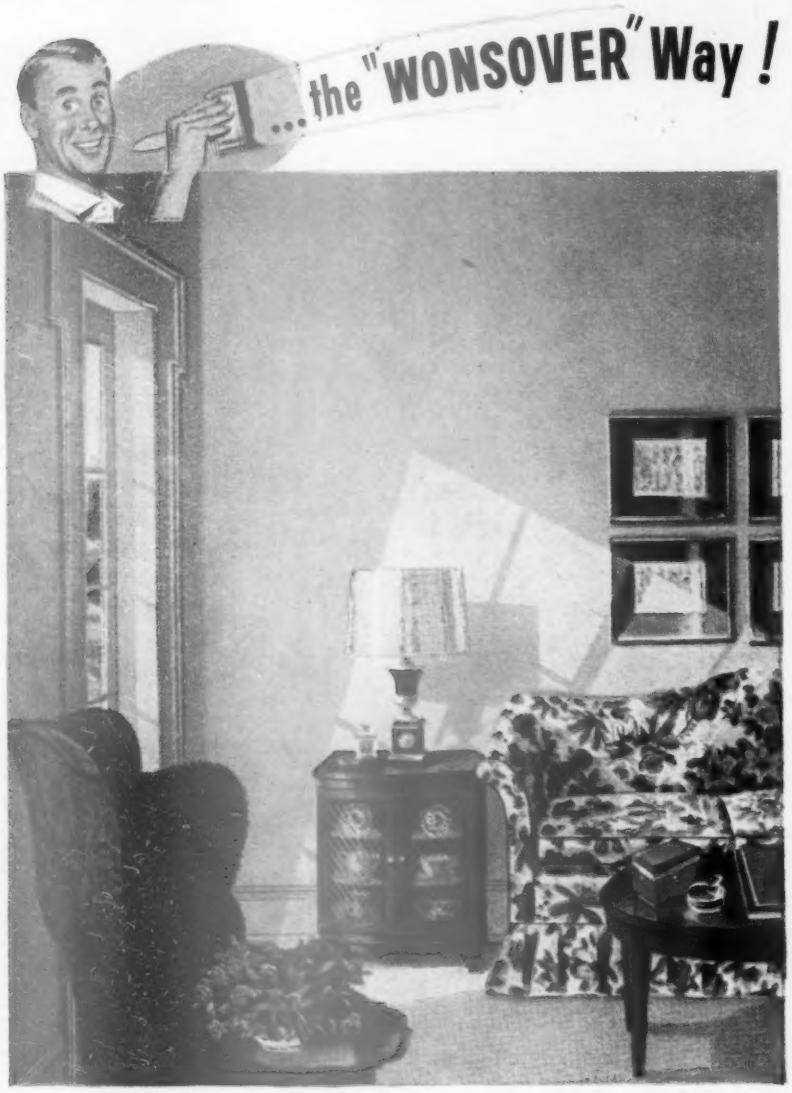
Name_____

Address_____

City_____ Zone____ State_____

MADE BY THE MAKERS OF THE FAMOUS "DUTCH BOY" WHITE LEAD

Make DINGY Rooms Gay



Never Before! A Real OIL PAINT that Really COVERS IN ONE COAT! yet Really WASHES LIKE NEW!

Never Before... a one-coat, inside paint that *really* covers in one coat... yet *really* washes like new!

Never Before... but now the famous "Dutch Boy" brings it to you... the revolutionary new "Dutch Boy WONSOVER"... the paint that has done the "impossible" by combining *complete* covering power with *complete* washability!

Never Before such covering power in a real oil flat paint! Just once over drab, dull rooms... and you'll be won over to "WONSOVER"! It transforms old surfaces in one magic stroke. Covers *anything* in one coat... walls, woodwork, brick, even wallpaper and water-mixed paints!

No mixing! No muss! No after odor! No marks from brush or roller! "Dutch Boy WONSOVER" goes on with creamy smoothness, dries to a flat finish of flawless beauty!

Never Before such an easy-to-clean one-coat paint! "WONSOVER" offers the long life of a genuine oil paint plus something *new!* Its surface is unbelievably easy to wash, hard to wash away. Stains, even ink, don't sink in, so they wash right off!

Never Before such a dream paint! Prove every statement with your own eyes, in your own home, just as we have in laboratory tests.

The colors? Fresh tints, soft shades, modern, deep tones and *white* white!

Give "WONSOVER" the once over at your "Dutch Boy" Dealer's today! See his name in your classified telephone directory.

"Dutch Boy"
WONSOVER
The Once Over Interior Paint

NATIONAL LEAD COMPANY
General Offices: 111 Broadway, New York 6, N. Y.

The house on the cover

[*Begins on page 152*]

The kitchen lies behind the wall with the picture on it. Thru the hallway, connecting the dining area and the kitchen, you have a view of the garden. From the snack table in the hall, you get a view outdoors in both directions. A folding Venetian blind can be closed to screen the kitchen from the hall

When the vine growing up this trellis finally matures, the Kraemers' bedroom will have its own pleasant, secluded sun spot located just outside the door

Off the driveway and hidden from the front terrace is the entrance to the guest room. The floor-to-ceiling windows, overlooking a terrace, face east

Go exploring together... discovering out-of-the-way beauty spots, lingering at a gay summer colony, "doing" big cities. Sound like fun? Talk to *him* right away—*and don't take "No" for an answer.*

Everywhere you go you'll run across "picture country"—like this bit of Canadian coastline.

Get ready for a trip "abroad"—over the border into Canada

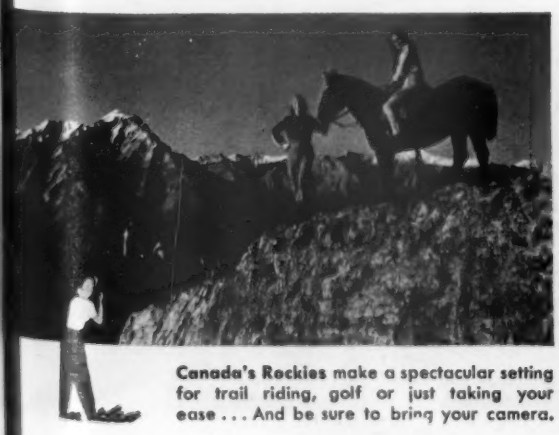
Choose *your* kind of vacation fun: relaxing in slacks and swim suit—looking your smartest at one of Canada's glamour resorts... vagabonding through delightful scenery and storied countryside... visiting friends you haven't seen for years. Take advantage of the big Canadian plus:—*your dollar buys more vacation value in Canada.*

Make it a twosome or a family affair; but make it *this year.* For illustrated literature, send along the coupon below to:

Canadian Government Travel Bureau, Department of Trade & Commerce, Ottawa, Canada.

Rt. Hon. C. D. HOWE, Minister — D. LEO DOLAN, Director

NO PASSPORT NEEDED



Canada's Rockies make a spectacular setting for trail riding, golf or just taking your ease... And be sure to bring your camera.

You'll really splurge when you spy the woollens and china and other good things in Canada's shops.

CANADA

Vacations Unlimited

CANADIAN GOVERNMENT TRAVEL BUREAU
OTTAWA — CANADA

Please send me your illustrated book, "Canada, Vacations Unlimited". *(Please Print)* J-484

Name.....

Street and No.....

Town.....State.....

Presteline Electric Ranges Cost Less

***ONLY PRESTELINE GIVES YOU BOTH! PRESTO DEEPWELL-PRESSURE COOKER AND WEL-COM-UP!**

SIX-QUART PRESTO PRESSURE COOKER. With pressure valve weight it's a pressure cooker. Remove the weight—and it's a mighty useful deepwell cooker! Either way, cooks automatically—heat turns on and off by itself, with split-second timing!

ONLY PRESTELINE GIVES YOU THE WEL-COM-UP that brings up fourth surface cooking unit when you need it. Instantly! Just lift out Presto deepwell-pressure cooker—slide fourth surface unit up and lock in place. No tongs required even when unit is hot.

FOURTH SURFACE COOKING UNIT IN PLACE—ready to cook. This extra cooking unit can be used for *automatic* cooking—another outstanding Presteline feature. Cooking unit slides down whenever you wish to insert Presto deepwell-pressure cooker.

THE NEW PRESTELINE DE LUXE

featuring the famous Safety Top! Only Presteline gives you this Safety Top that protects small children from searing burns. Keeps tiny hands safe from hot elements and utensils! Provides new cooking convenience—broad *front* work-space! This is the Presteline that won top awards at recent "beauty contest" conducted by leading design engineers. Gives you choice of Wel-Com-Up and Pressure Cooker described at left—and four top arrangements, **Safety Top, Divided Top, Cluster Top** (with deepwell) and **4-Unit Top** (*four surface units*).

***LARGEST OVEN OF THEM ALL!**

Big enough for all your cooking needs. Takes 30-lb. turkey. Cooks 2-day supply of food for 6 grown-ups in just 2 hours. Fully automatic. Turns on and off by itself. Gives you more time for other things.

***THE BIGGEST STORAGE COMPARTMENT!**

So large, Presteline is virtually a combination range and kitchen cabinet! Keeps pots and pans right at your fingertips. Four half-shelves and six rack positions permit many different arrangements, to suit special needs. Saves hundreds of steps every day. Note handy door rack for spatulas, spoons, ladles.

Town.....State.....

Give More...Feature for Feature*

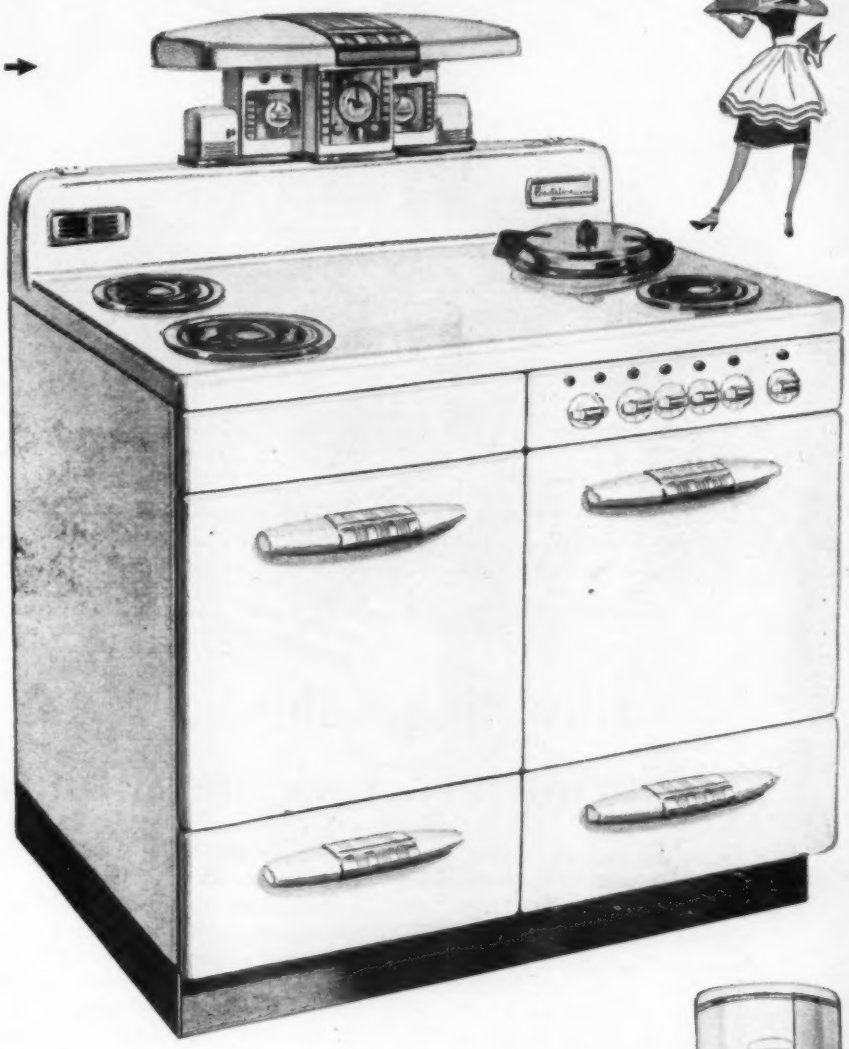
Before you buy, compare them with any other electric range

See the Amazing New 1948 Presteline Automatic Electric Ranges—and see what's really new! PROOF! Only the big 40-inch Presteline gives you a choice of four different top arrangements, to meet every need and preference. PROOF! The biggest oven of them all. PROOF! Broil-R-Roaster with 3-position rack, another Presteline exclusive feature. PROOF! The largest storage compartment. PROOF! Quick heating ThermOrod† surface units. PROOF! Super-fast oven preheating.

See all these years-ahead features—plus prize-winning beauty that brings thrilling new smartness to your kitchen!

THE LUXURIOUS PRESTELINE CUSTOM 8 →

Without question, the most advanced electric range money can buy! It's a dream come true—with two huge automatic ovens, a warming drawer that keeps cooked foods piping hot, high-speed broiling-baking elements, Wel-Com-Up that combines automatic Presto deepwell-pressure cooker and automatic surface cooking unit, two appliance outlets—one automatically controlled. Plus every new and exciting feature that means automatic electric cooking at its finest.



← PRESTELINE STANDARD

model brings quality features and performance to the budget minded! Has same huge oven as other models. Features include two high-speed oven elements, Presteline's largest-of-them-all storage compartment, deepwell cooker and three surface cooking units. Clock and timer unit for fully automatic oven operation optional.

PRESTELINE ELECTRIC WATER HEATERS

Table-top or round, protected against corrosion by ProtectOrod† magnesium anodic rod. From 10 to 100 gallons.

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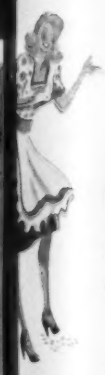

Automatic Cookery

ALL PRESTELINE RANGES COOK MEALS AUTOMATICALLY AND ECONOMICALLY!

Presteline

ELECTRIC RANGES AND WATER HEATERS

PRODUCTS OF PRESSED STEEL CAR COMPANY, INC.—SINCE 1899 MAKERS OF FINE STEEL PRODUCTS

PRESSED STEEL CAR CO., INC., DOMESTIC APPLIANCE DIVISION • 666 LAKE SHORE DRIVE • CHICAGO 11, ILL.

Window Treatment for American Modern

PHOTOGRAPH: MARTIN MOYER

● The best in American Modern is exemplified in this room setting by the interior decorating department of The Bon Marché, Seattle. Note how well the Venetian blinds suit the pleated drapery and harmonize with the sculptured chair, designed to actual body measurements.

How to get the best when you buy Venetian Blinds

Of course you have decided on steel Venetian blinds for your home. You want the beauty, the flexibility, the inherent strength of steel.

But underneath the smooth enameled surface there are important quality differences in steel blinds—differences that you should know about.

Top-quality steel blinds are *galvanized* and *bonderized.* This protects the flexible, easy-to-clean steel slats and preserves the beauty and long life of the baked enameled finish.

It's easy to identify steel blinds of this top quality. Just look for the yellow-and-black seal with the flower on the window sill (shown below). This seal is one assurance of lasting beauty and long life in steel Venetian blinds. Look for it at leading stores and Venetian blind dealers.

Galvanized, bonderized steel slats bearing the yellow-and-black seal have been granted the Good Housekeeping Seal which provides for replacement or refund of money if not as advertised therein.

This advertisement is printed by Acme Steel Company, Chicago, to encourage quality labeling for consumer protection.

"A GALLERY OF AMERICAN WINDOWS"—send for this new booklet of ideas from leading stores and decorators for beautiful windows in your home.

Acme Steel Company, Dept. BH-58
2844 Archer Avenue, Chicago 8, Illinois

Please send me a copy of "A Gallery of American Windows." I enclose 10c to cover cost of handling.

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Look for this seal of quality when you buy Venetian blinds.

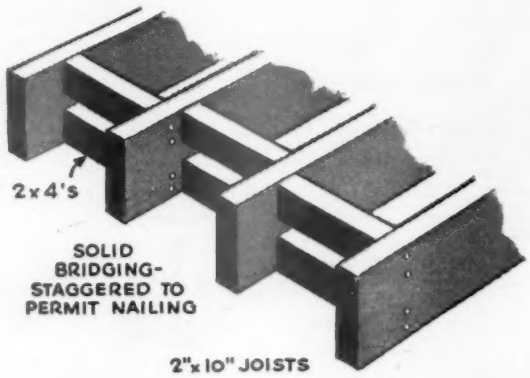
How to silence squeaky floors

By R. R. Kyl

HAVE you ever tried to come home quietly late at night, and had a floor board or a squeaky stair announce your presence? Is there a spot in your house where your children like to walk because they enjoy hearing that funny noise?

Don't worry; you don't have termites. Floors that squeak, creak, or groan as you walk across them are having growing pains. These pains may be the result of improper construction, use of unseasoned or wet lumber, age, or changes in climate. You can be your own doctor, as long as you can operate with a hammer, saw, and screwdriver.

Here are the most common causes of floor and stair noises, and what you can do about them.



Inadequate bridging

When the joists that support your floor are not braced, they will twist or warp, and the floor above will squeak. Unless your joists are boxed in, you can easily tell if they are properly braced. Look at the ceiling in your basement. If the distance between supports for the joists is more than 8 feet, there should be a series of diagonal braces known as bridging. These diagonal strips should be nailed securely at top and bottom. If they are loose or nails are missing, put in new nails in new holes. Without bridging, joists don't stay rigid, and the squeaks you hear are made by wood rubbing or nails sliding in and out of holes.

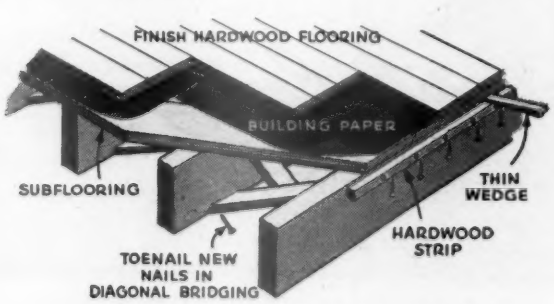
If you don't find any bridging, you can install it yourself. It's almost impossible to nail diagonal bridging in an existing house, so use horizontal braces. Two lengths of 2x4, as sketched above will give ample strength. Nail into the ends of these lengths. Stagger the bridging so you'll have room to nail.

Subflooring

Finished flooring is not designed to stand the constant wear it gets without some support. That support comes from subflooring—broad boarding usually laid diagonally to the joists. Occasionally, subflooring runs at right angles to joists, parallel to finished flooring.

When squeaks occur in floors where the finished flooring is made of thick, narrow boards, the squeak is probably in the subflooring. Here the wider boards are more likely to warp and loosen nails. If the joists aren't enclosed, get your wife to walk around on the noisy spot while you get below the squeak. If

[*Turn to page 161*



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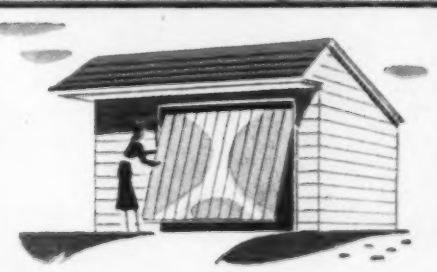
Aluminum Windows are engineered to give years of trouble-free service

How to have the best and be thrifty too? That's easy when it comes to selecting windows for your new home. Just be sure you have quality windows of Alcoa Aluminum. Then you know you have windows that are engineered to combine the best in modern metals and the latest in efficient window design.

You'll find that quality aluminum windows keep on saving money for you over the years. They can never rot or warp; never will require painting. Modern aluminum windows are designed to *stay* weathertight, yet they will always be easy to open and close.

Before you buy or build, find out all about the many advantages of windows and other quality building products made of Alcoa Aluminum. Ask your builder or architect or write ALUMINUM COMPANY OF AMERICA, 1912 Gulf Bldg., Pittsburgh 19, Pa.



EASY TO OPEN garage doors made of Alcoa Aluminum are light as a feather. Sturdy, they will last for years. Aluminum can't warp, can't develop unsightly, red rust streaks; may be left plain, or painted any color you wish.

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ALCOA
ALUMINUM

ALCOA ALUMINUM

Smooth, hard, grainless, snag-free

Great structural strength

Resists moisture permanently

Takes beautiful, enduring finishes

Can be bent to curved designs

Can be drilled, sawed, routed, laminated

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What other material compares with this? Masonite* Presdwood* adds quality, durability and beauty to thousands of things you buy or build. This versatile, time-proved hardboard makes better, longer-lasting furniture for every room in the house. It's so strong, it's preferred even for truck, bus, street car, railroad car and trailer construction. Made from natural wood, Presdwood is refined to a better, stronger, wonder wood. In every case, when it's built with Masonite Presdwood, it's built with quality. And, if you're building or remodeling, you'll marvel at how easily you can work these dense, smooth Presdwood panels. Tempered and Untempered Presdwood for home use is available at lumber dealers. Masonite Corporation, Chicago 2, Illinois.

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"The best wood is Presdwood"
MADE FROM EXPLODED WOOD

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How to silence squeaky floors

[*Begins on page 158*]

there is any opening between joists and rough flooring, force a long, thin, wood wedge (see sketch) under the curled or loose boards. This wedge will keep boards from working up and down when you walk on them, and will still the noise.

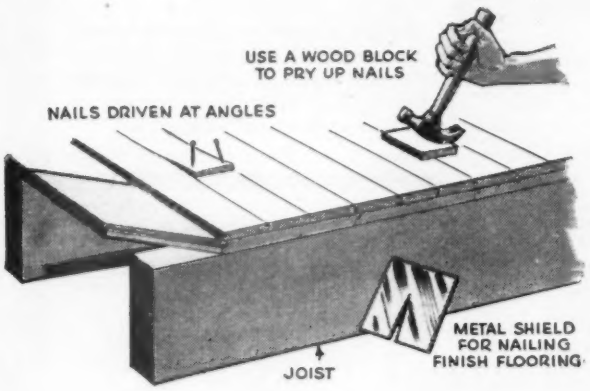
A more permanent solution is to fasten a strip of hardwood (see sketch) securely to the joist about ⅛ inch below the subfloor. Screws driven up thru this strip into the subfloor will draw the loose board back into place. Pair the screws so that there is a vertical screw into the subfloor near each one driven into the joist.

To set a screw up into a hardwood floor, first select a screwdriver that fits the screw. Drill a hole thru the subfloor that is just the size of the body of the screw. Then drill a small hole into the hardwood for the twist of the screw. Leave plenty of wood for the screw to bite into. Countersink the screw head. Soap or beeswax applied to the screw threads will make your work easier, keep the screw from chewing up the wood, and prevent your screw from breaking off. Always use flat-head screws.

If your joists are enclosed, your only choice in stopping noise is to drive finishing nails thru the floor into the joists. To locate a joist you can't see, start at a heating duct. Approximate the center line of the nearest joist, then measure by 16-inch intervals until you reach the area of the squeak.

Most finished flooring in homes is 13/16 inch thick, but it may be as thin as 5/16 inch. You can usually tell how thick your flooring is by taking off the grille over the cold-air return of a warm-air heating plant. If you have steam or radiant heat, you may have to guess the flooring thickness. Be sure to use finishing nails long enough to go thru the flooring and well into the joist.

You'll find nailing a lot easier if you first drill a small pilot hole thru the finished floor only. These holes should be drilled at intervals at alternating angles. Use a shield of metal or thin plywood around the nails while you hammer, and you won't have "mule tracks" in your hardwood when you miss the nail. Sink nails slightly with a nail set, and fill the hole with stick shellac.



Loose boards

If a board springs above the level of the rest of the floor, the end of that board must be nailed down whether it's over a joist or not. (Some flooring is tongued and grooved at the end so that joints don't have to come over joists.) The cause of noise is either a poor job of floor laying or a broken tongue that no longer holds the board in its groove.

If you renail near the end of a hardwood board (see sketch), it will usually split unless pilot holes are drilled for the nails. These holes can be almost as large as the shaft of the nail. They will not only prevent splitting, but will keep your nails from bending when you drive them in. Nail as outlined under "Subflooring" above.

Before you drive in new nails, pull out all loose nails first. Use a block of wood under head of hammer to give you better leverage and prevent damage to your floor.

Squeaks under linoleum

Unless you can get at linoleum-covered floors from below, you will have to wait until you lay new linoleum. The squeaks you hear are probably caused by warped boards which have cupped from moisture. If boards are warped, you can count them by the lines worn on the linoleum, and you will probably have loose linoleum in spots.

When you can work from below, use screws as outlined under "Subflooring." If you can't work from below, remove the linoleum. You'll probably find that the flooring beneath is softwood, thin enough so that with the linoleum on top, the total thickness is the same as the finished floors in the rest of your house. Renail this flooring, using coated nails. Such nails have phenomenal holding power. Once you start them into the wood, drive them all the way in. If you don't, they'll bend when you resume hammering, and you'll have your hands full trying to pull them out.

[*Turn to page 163*

THERE'S ONLY ONE Deepfreeze

TRADE-MARK REG. U. S. PAT. OFF.

HOME FREEZER

There are lots of home freezers but only one can be called the Deepfreeze home freezer. Get the facts on this important purchase from the originators of home freezers.

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FULL INFORMATION on home freezing in this handsome 64-page illustrated book, "An Invitation to Better Living." Yours for only 10¢.

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Motor Products Corporation, North Chicago, Illinois
I enclose 10c for a copy of "An Invitation to Better Living."

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Reg. U. S. Pat. Off. PRESDWOOD

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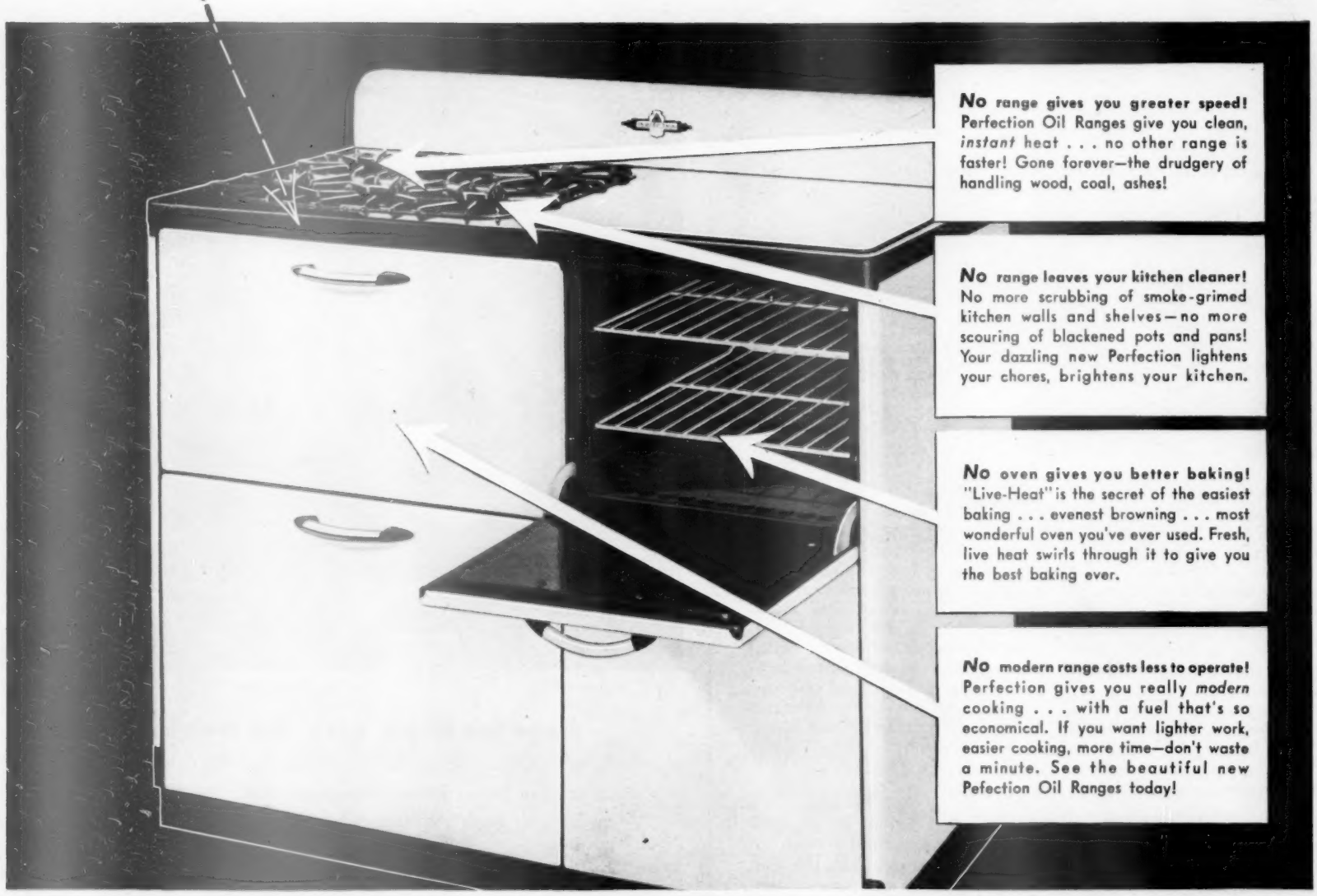
GOODBYE DRUDGERY

HELLO! EASE



No range gives you greater speed! Perfection Oil Ranges give you clean, *instant* heat . . . no other range is faster! Gone forever—the drudgery of handling wood, coal, ashes!

No range leaves your kitchen cleaner! No more scrubbing of smoke-grimed kitchen walls and shelves—no more scouring of blackened pots and pans! Your dazzling new Perfection lightens your chores, brightens your kitchen.

No oven gives you better baking! "Live-Heat" is the secret of the easiest baking . . . evenest browning . . . most wonderful oven you've ever used. Fresh, live heat swirls through it to give you the best baking ever.

No modern range costs less to operate! Perfection gives you really *modern* cooking . . . with a fuel that's so economical. If you want lighter work, easier cooking, more time—don't waste a minute. See the beautiful new Pefection Oil Ranges today!

More time for better living with

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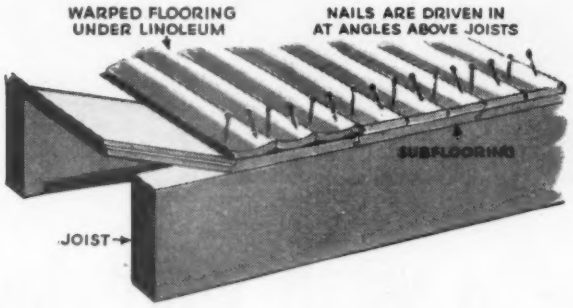
How to silence squeaky floors

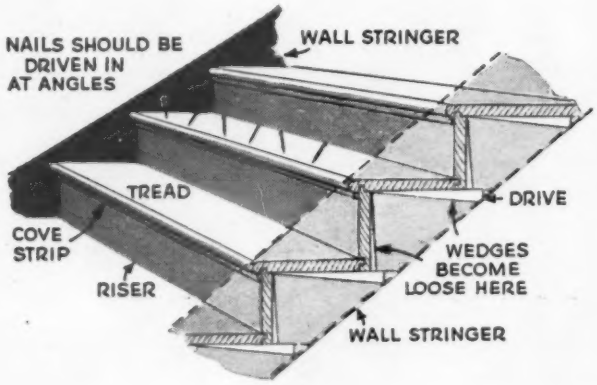
[*Continued from page 161*]



Clean the driving face of your hammer occasionally when you use coated nails.

Set these nails with a nail set, and use a floor sander to smooth off any ridges. Then lay new linoleum.

If you find warped hardwood flooring you just can't straighten out, there's nothing to do but replace it.



Creaky stairs

Stairway noises may result from one of two defects. Wedges may have slipped loose, or treads may have sprung away from risers (see sketch).

When stairs are built, wedges which fit into the stringer and support the ends of the treads are glued into place. But constant wear sometimes makes them slip out of place, leaving the tread unsupported and noisy. If you can get at these wedges under your stairs, tap them back into place and anchor them with a brad. If you can't reach the wedges, toenail the tread to the stringer, set the nail, and fill the hole with stick shellac.

Sprung treads are as common as loose wedges. If you can work under your stairs, screw the tread to the riser as outlined under "Subflooring." If the *bottom* of a riser has pulled away from the tread below it, draw them together with finishing nails. When you have to operate from above the stairs, three or four well-placed finishing nails, driven in at alternating angles will tie tread and riser together.

How to order nails

By Harold Vaughan

In this confusing world, even common nails are not understood by most of us

WHEN you want to nail something down—or up—do you know how to ask for the right penny size at your hardware store?

Nails used to be sold by the hundred. You could buy a hundred 8-penny (or 8d) nails for 8 cents. Now penny size is used not to indicate price but length.

To nail a board in place, the nail you use should be at least twice as long as the board thru which you nail, unless you can "clinch" or bend the end of the nail back into the wood.

If you have the right size nail on hand, but want to order more like it, measure the length of the nail you have, subtract ½ inch, and multiply by 4. That will give you the penny size.

Here is a table that tells you how to figure the size and number of nails you need:

Length of Nail	Nail size in pennies	Nails per pound
1"	2	876
1¼"	3	568
1½"	4	316
1¾"	5	271
2"	6	174
2¼"	7	161
2½"	8	106
2¾"	9	96
3"	10	69

Focal point

for the finest of bathrooms

Church Colored Seats on white bowls are the choice in bathrooms where the modern touch—color—holds sway. With colored towels, curtains, mats—the little touches of color you may already have—a Church Seat chosen from the complete range of pastel shades and lovely pearl tints will make your decorative scheme complete.

Church Pearl Seat and Cover in Pearl Blue or other colors about sixteen dollars. Other seats in white and colors from $10.50 up . . . Available at better plumbing stores everywhere.

Church SEATS

"THE BEST SEAT IN THE HOUSE"

C. F. CHURCH MFG. CO., HOLYOKE, MASS.

Division of American Radiator & Standard Sanitary Corporation

"MY PUPPYS ON A SIT-DOWN STRIKE"

YOUR DOG AND MINE

You don't have to wash your dog!

Photograph: Marion Pease

The pup in this photograph isn't being mistreated. He's just registering protest

By Russell K. Lowry

WHAT circumstances have caused dogs to become the object of incessant bathing, we don't know. Canaries, pigeons, cows, horses, pigs, and cats aren't washed with anything even approaching the frequency of dogs.

Now with hot weather directly ahead, thousands of eager dog-bathers are getting that familiar gleam in their eye. But before you, too, succumb and start casting fond glances toward the scrub brush, we want to say a few words about the correct ways of keeping a dog clean and in good coat. There are better ways than washing to keep him feeling good, smelling sweet, and free of assorted itches, rashes, dandruff, scurfiness, and shedding.

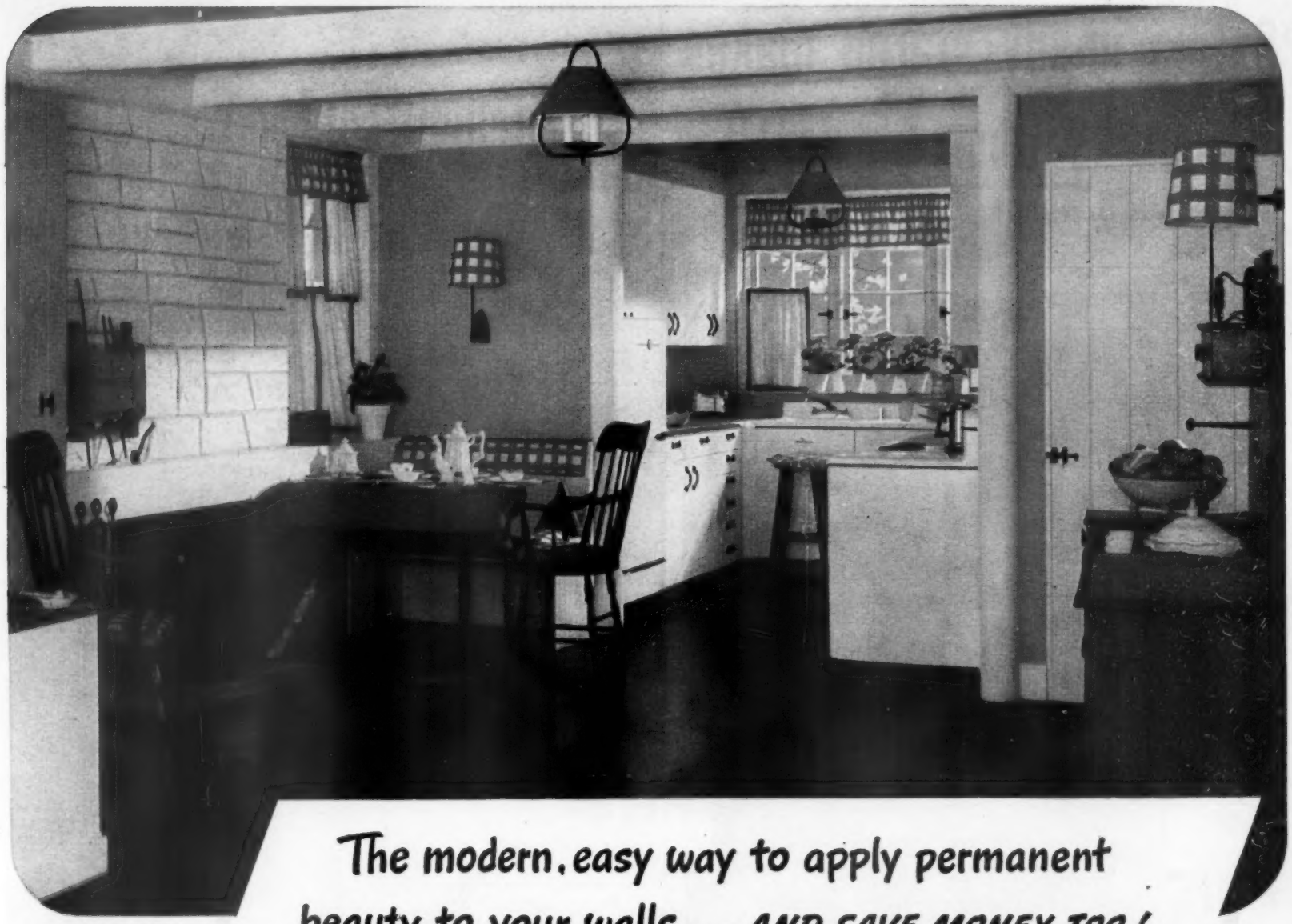
Just ahead, too, is the period of summer (or periodic) eczema. This affliction makes dogs scratch and bite themselves and literally tear out great chunks of hair and flesh in their desperation to satisfy its tantalizing itch. The Pathological Division, Bureau of Animal Industry, U. S. Department of Agriculture, lists over-bathing as one of the principal causes of summer eczema.

[*Turn to page 202*

Do You Know?

A dog's teeth, being several times stronger than those of man, are made for tearing food apart and crushing bones, not necessarily for chewing. The dog's stomach, equipped with powerful digestive juices, does most of the "chewing."

The dog is the only animal resourceful and hardy enough to aid and accompany man in his polar explorations. All polar expeditions carry dogs as "equipment." Admiral Byrd's last expedition had 150 dogs who carried out their assignments, reared puppies, and otherwise thrived in the rigorous Antarctic.



Free details on this interesting ranch-type kitchen are yours for the asking. Just write The Glidden Company, Dept. B-5, Cleveland 2, Ohio

The modern, easy way to apply permanent beauty to your walls . . . AND SAVE MONEY, TOO!

Glidden's 2 Spred Finishes

SPRED-*Luster* . . . the finest value in top-quality enamels on the market today! A hard, smooth, lustrous finish that outwears ordinary enamels. Easy-brushing; quick drying; sensationally odor free. Washes like a china plate. Perfect for kitchens, bathrooms, halls. Developed by exclusive Glidden process; proved for more than 2 years. Mixes with water, giving you an extra quart of highest-quality *oil-resin enamel* from every gallon.

SPRED-*Flat* . . . ideal, glareless, luxury finish for living rooms, dining rooms, bedrooms —most surfaces, including wallpaper. Easily cleaned. Dries in 30 minutes; no painty odor. The original oil-resin paint specially processed to mix with water; one gallon makes 6 quarts of paint.

A SIMPLE GUIDE TO THE RIGHT USE OF COLOR: 48-page book packed with suggestions for redecorating with color—quickly, easily. Send 25¢ (in coin), for "The Key to Color Harmony in Your Home," to The Glidden Company, Dept. B-5, Cleveland 2, O. (or ask your Glidden dealer).

SPRED "*Blend*": *For a beautiful, suede-like texture with excellent washability, mix one quart of SPRED-Luster . . . with two quarts of SPRED-Flat . . . use on any wall.*

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Guaranteed by Good Housekeeping

Glidden *Pacemaker in Paints*

QUALITY Glidden PRODUCTS

You can buy any Glidden Paint with confidence because when it's Glidden it's good! . . . SPRED-Luster, SPRED-Flat for walls and ceilings; JAPALAC and RIPOLIN enamels for woodwork, trim, furniture; FLORENAMEL for floors; ENDURANCE house paint.

SWIFT MAKES PARD rich in meat proteins

"Satina in my starch makes ironing 3 times easier!"

WRITES MRS. MARY SABELLA, BROOKLYN, NEW YORK

MRS. SABELLA, pictured above with her children, Frank and Dolores, writes:

"Starched shirts and blouses are 3 times easier to iron when I put Satina in my starch. The iron just glides—no sticking or stopping!"

Satina is a wonderful ironing aid you use with boiled or unboiled starch. It dissolves easily in boiling water or the boiling starch solution.

It not only makes ironing *lots* easier, it makes *clothes smell fresher, look newer, stay clean longer*, too!

FREE FULL-SIZE PACKAGE

We're so sure *you'll* love Satina, if we can just get you to try it once, that we're offering you a *free* full-size package. Enough for 4 big starchings. Just you try it and judge Satina for yourself.

A PRODUCT OF GENERAL FOODS

SATINA, Dept. 30, Battle Creek, Michigan

Dear Sirs: Satina sounds good to me. Now I'd like a free full-size package to see how much easier it makes *my* starched ironing.

NAME_____

STREET_____

CITY_____ STATE_____

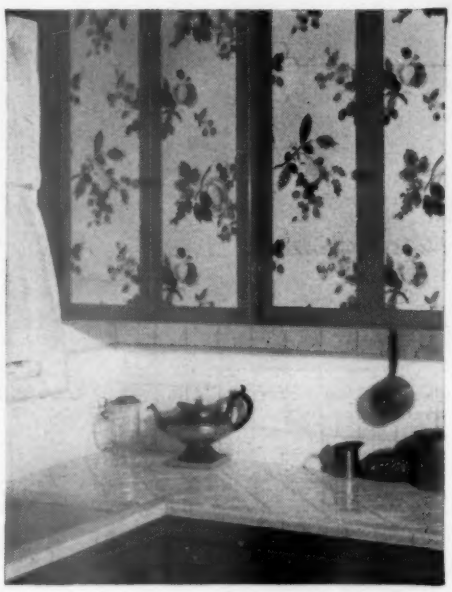
Women say: "Put SATINA in your starch!

It makes starched ironing 3 times easier"

Kitchen "cold"? Warm it up with wallpaper

By Martha Darbyshire

IF YOUR kitchen seems as cold as an operating room, banish some of its whiteness with bright printed wallpaper. Paper your walls and ceiling—then have pieces of the same wallpaper covered with acetate (transparent plastic) and use them as place mats or tack them on your cupboard doors. The Robert C. Robles of Los Angeles tried leaf-green walls, fruit prints, and wallpaper (patterned with fruit that looks almost good enough to eat) to bring old-fashioned warmth into their kitchen. Here's how it worked out.



Gay wallpaper brightens cupboard doors—and its plastic covering makes it easy to wipe off finger marks with a whisk of a damp rag. Acetate covered sheets (available in most cities, in any size) are mounted on the door panels and held in place by narrow molding strips

Photographs: George de Gennaro

Maple table and chairs lend all the charm of grandmother's big kitchen. Deep green walls, crisp organdy curtains, and fruit prints help turn the trick. At left is a close-up of one of Mrs. Robles' plastic place mats made from a sheet of wallpaper sealed inside two pieces of acetate

...and this trade-mark means the product is made of quality steel!"

ANY time you see the U·S·S trade-mark on an article . . . whether it's a washing machine or a wheelbarrow or a garden fence . . . you can be sure that the manufacturer of that article has made it of good steel, and wants you to know it. For this trade-mark is the "signature" of the skilled steel craftsmen of United States Steel . . . a mark of their pride in the quality metal they have made.

• • •

The U·S·S trade-mark shown at the left is one of a family of U·S·S trade-marks. Some are different in color, some say "Stainless Steel" or "Vitrenamel" or "Premier Spring Wire" . . . but all have the big letters U·S·S prominently displayed. Whenever you see these letters U·S·S — the trade-mark of United States Steel — you know the steel is good.

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"NOBODY BEATS ME TO *THIS* BATHROOM!"

Send for our new free color Booklet Y, *showing practical arrangements of Kohler fixtures, with floor plans, color schemes, and other helpful information. Kohler Co., Kohler, Wis.*

BATHROOM fixtures that are inviting and convenient to use encourage healthful habits. With Kohler plumbing you can have the many satisfactions that go with first quality, at no extra cost.

The illustration shows how attractively Kohler fixtures can be arranged in a simple, distinctive setting, with practical storage facilities.

The Cosmopolitan Bench Bath, with the efficient Triton Shower Mixer, and the Gramercy Vitreous China Lavatory harmonize in design. Intense firing gives them glass-hard, permanently lustrous, easy-to-clean surfaces. The brass fittings, chromium plated over a coating of nickel, are made for lasting service.

Consult your Kohler plumbing dealer for advice on bathroom, washroom, kitchen or laundry fixtures. He'll explain Kohler quality—a 75-year-old tradition—protects against worry and expense. Kohler products are made at one plant, under one supervision.

KOHLER OF KOHLER

PLUMBING FIXTURES • HEATING EQUIPMENT • ELECTRIC PLANTS

$70 for recipes

SEVENTY dollars is waiting for your winter salads and nut recipes. Twenty-one cooks can win. First prize is $10. The 20 other prizes are $3 each. Easy earnings for just writing down a recipe favorite and mailing it in. So enter the contest today.

Nut recipes can include anything that's especially good because of nuts; for instance, nutbread, date-nut pudding, cherry-nut ice cream, baked apple with caramel-nut topping, nut clusters, oatmeal-nut cookies, or spice-nut cake.

There's a wide choice of recipes, and there's a big variety of kinds of nuts you can use in them. *Walnuts* seem at home in most anything from walnut stuffing to walnut torte. Black walnuts? How about black walnut taffy? And black walnut ice cream?

You probably have a lot of delicious recipes using *almonds*, like chocolate-almond crumb pudding or an almond-studded gelatine mold. Or maybe your choice nut recipe uses *pecans* in a rich caramel pie or a pecan candy roll. And what about that *peanut* brittle you make at home? Just choose the best nut recipe, write it down, and mail it in! It may win a prize.

Winter salads suggest anything from what you'd serve a garlic-loving man to what you'd include in a lavish Christmas dinner. It can be a bowl toss or gelatine mold. The backbone of the salad can be fruit, vegetable, cream or cottage cheese. The seasonings can range from horse-radish, Worcestershire sauce, and mustard to grated orange peel or chopped preserved ginger. The added extra can be olives, chopped parsley, grated sharp cheese, nuts, or marshmallows.

We would especially welcome ideas for holiday dinner salads in Christmas reds and greens.

Send your salad recipe in before May 31. You may win a prize and recognition in next December *Better Homes & Gardens*.

You'll have an added chance of winning if you tell us how you serve your salad and with what. If you have a special dressing to go with it, we would appreciate the recipe. There's a wide choice of dressings—chef style, French, Russian, Blue cheese, and fruit.

And remember, the winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement, and *six copies of the endorsed recipe*.

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it "December Nut Recipes" or "December Salad Recipes."
2. Give measurements in *level* cups, tablespoons, and teaspoons, never in heaping or scant measurements.
3. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.
4. Include 50 to 100 words about the history or origin of your recipe.
5. All recipes submitted become the property of *Better Homes & Gardens*.
6. Entries must be postmarked by midnight, May 31.
7. Address the recipes you enter to 5405 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines 3, Iowa.

This Month's Winners

Cook-of-the-Month and $10 prizewinner is Mrs. Margaret Bowens, Berkeley Heights, New Jersey. Try her Peas and Mushrooms Royal for a delightfully different dish.

Another spring vegetable prize recipe is Mary Lally's Egg and Asparagus Casserole. A seasoned white sauce dotted with green pepper and onion bits is poured over asparagus spears and hard-cooked egg slices. Then a crunchy top of buttered crumbs and cheese is added.

So easy, yet so good, is Mrs. Shealy's Baked Shredded Carrots recipe. Shredding of the carrots lets seasonings penetrate every bite.

Another simple-to-make vegetable dish is Mrs. Getschmann's Cabbage Chop Suey. Shredded cabbage, celery, green pepper, and onion are tossed in hot fat a few minutes and seasoned. Crispy fresh, it's like a hot salad.

Top winner for quick cakes is Mrs. Stark's Cherry Layer Cake. Just add shortening and liquid to dry ingredients and beat, then fold in egg whites and nut meats—cake's mixed!

Another prize cake with a short-cut mixing method is Mrs. John Cress's Easy Spice-Nut Cake.

Chocolate Chip Cake owes its speed to baked-on frosting plus a sprinkle of frosty confectioners' sugar. And be sure to try Mrs. Bowling's streamlined pound cake.

Honor Roll

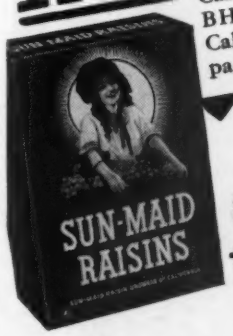
Mrs. Howard Bowling, Durham, North Carolina.
Mrs. Ted Boye, St. Paul, Minnesota.
Mrs. Burnell C. Casper, Highland, Illinois.
Mrs. Charles Cole, Warren, Arizona.
Mrs. John Cress, Austin, Minnesota.
Mrs. B. A. Getschmann, Bremerton, Washington.
Mrs. A. Francioli, Hamilton Ontario, Canada.
Mrs. O. H. Hantelmann, Nashville.
Mrs. W. F. Janssen, Chevy Chase, Maryland.
Mary T. Lally, Odessa, New York.
Theresa M. Lessmeister, Peru, Illinois.
Mrs. Robert Luebke, Milwaukee.
Mrs. Knute H. Marin, Dorchester, Massachusetts.
Kay Matthews, Seattle, Washington.
Mrs. David B. Morgan, Phoenix, Arizona.
Mrs. Mary Newman, Columbus, Ohio.
Mrs. J. E. Shealy, Jr., Fairfield, Illinois.
Mrs. John Stark, New York.
Mrs. J. Templar, Oakland, California.
Mrs. Edward Thiel, Oshkosh, Wisconsin.

Make Fruit Desserts *different* with SUN-MAID RAISINS

• Fresh fruit compote, baked apples and broiled grapefruit take on extra zest, distinction and *interest* when you heighten their flavor and food value with delicious, energy-giving, ever-popular Sun-Maid Raisins!

► Always Fresh!
► Sugar-Saving!
► Rich in Iron, Calcium, Phosphorus!
► Choice of Good Cooks Everywhere!

Free • Write Sun-Maid Raisin Growers of California, Dept. BH-13, Fresno, Cal., for your 32-page recipe book.



It Costs SO LITTLE to Use the BEST for Cooking, Baking *and* Good Eating

Freezing Foods at Home?

THERMOREX*

will save you between 15% and 50% of your packaging time!

• Laboratory tests by a leading eastern university prove it. And experts agree that the less time you use packaging your home-frozen foods, the better results you get!

This leakproof container is simple as ABC to use. No liner, no setting-up, no heat-sealing, no funneling. Simply open, fill and close. You're done! And you'll find that Thermorex containers preserve food in natural color, flavor and goodness.

And for keeping leftovers and gravies flavor-fresh in the refrigerator, leakproof Thermorex containers are handy, dependable, take less space than ordinary bowls.

Write Sealright, Dept. FB-2, for new booklet, Easy Home and Locker Freezing. Prepared especially for home use by home economist, Mabel Stegner.

Sold only in dustproof bags—24 pt. sizes per bag, 12 qt. sizes, or six 5 lb. containers. At Hardware and Dept. Stores, and Locker Plants.

Sealright

THERMOREX* CONTAINER
*Means "Temperature King"
Sealright Co., Inc., Fulton, N. Y. • Kansas City, Kansas
Sealright Pacific Ltd., Los Angeles, Cal.
Canadian Sealright Co., Ltd., Peterborough, Ont., Can.

Design No. 4129

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WEYERHAEUSER

4-SQUARE HOME BUILDING SERVICE

There's a way to make your home building dollar buy greater value . . . and in today's market any knowledge of that way is welcome.

Greater home value is the result of careful planning . . . and to help you in your planning Weyerhaeuser commissioned leading architects to work with Weyerhaeuser engineers, in designing scores of small homes . . . each an outstanding example of good design and sound, economical construction.

You can see all these homes in the Weyerhaeuser 4-Square Home Building Service. It is made available for your study and use by 4-Square Lumber Dealers. This most helpful planning guide shows houses of traditional and modern architectural treatment, with pleasing arrangement of rooms and service facilities.

And beyond this it shows how to get the enduring values that come from soundly engineered construction . . . the correct use of right materials . . . adequate load-bearing members—rigid bracing . . . all the elements that assure durability and long life.

Use this Service at the yard of your 4-Square Dealer . . . and if you'd like an illustrated folder describing the home design shown above, and other interesting designs in the Service, mail the coupon below.

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4-SQUARE LUMBER AND SERVICES

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4129 First National Bank Bldg., St. Paul 1, Minnesota

I am enclosing 10c. Send me the booklet "Helping Today's Home Builders get Their Money's Worth" and the folder describing the home shown above.

*Name*_____

*Address*_____

*City*_____ *Zone*_____ *State*_____

The May Five Star home

[*Begins on page 56*]

mirrors, and shelves for storage of towels and washcloths.

For economy, neither the bedrooms nor the living room has ceilings. Rafters and sheathing of the roof are left exposed. This house was built of adobe, but if you live in an area where adobe is not readily available, an alternate plan with brick walls is provided.

Models of recent *Better Homes & Gardens* Five-Star homes are included in exhibits being displayed at leading department stores thruout the nation. The *NEW* exhibit of "Homes for Today" will be shown at Harbour-Longmire, Oklahoma City, April 24 thru May 8, and Robert Keith, Kansas City, May 15 thru May 26.

Plans and Building Book

This home is No. 1805 in the *Better Homes & Gardens* series of Five Star homes. For this home—and others in the series—the Five Star Plan Service offers:

- ★ **Designs by skilled architects**
- ★ **Detailed working drawings**
- ★ **Cost-finding materials lists**
- ★ **Complete specifications**
- ★ **Contractor-owner agreements**

Plans and other material for this and other Five Star homes are available at stores listed below, or may be obtained directly from *Better Homes & Gardens*, Des Moines 3, Iowa.

Working Drawings: Our detailed plans are available at $5 a set. Specification form and contractor-owner agreement form are included with each set of Five Star plans.

Lists of Materials: Lists of all materials needed to build each Five Star home are available at 10 cents each. Building costs can vary as much as 40 percent, but with the list, your architect, building-materials dealer, or builder can quickly figure in advance the exact cost of building a Five Star home within your own home community.

When mailing your order, *be sure to specify the home number.* Enclose a postal money order, bank draft, or check, payable to *Better Homes & Gardens.*

Home Building Ideas: If you haven't selected a specific plan, *Better Homes & Gardens Home Building Ideas* will help you make a choice. This book includes photographs, floor plans, and detailed descriptions of 62 Five Star homes plus dependable advice on every home-building problem. Price $1 at stores featuring the Five Star Plan Service, or it may be ordered from *Better Homes & Gardens*, Des Moines 3, Iowa.

THE stores listed below operate permanent Home Planning Centers. There, you can obtain advice

[*Turn to page 172*

As soon as you arrive at the terrace from the street, you get a view of the Dutch door and a glimpse into the kitchen beyond. The overhang here shelters visitors from rain, and a light recessed into planks above shows them the way

BLACK MAGIC!

Lovely hands with least hand care

easy-to-wear

Ebonettes

Housekeeping Gloves

On in a twinkle for every dirty task—no tugging at all—that's the magic of Ebonettes' satinized inside..saving you hours of lotion bother, manicure repair. Short fingers assure efficient work fit at finger-tips—no floppy ends. Magic non-slip finish holds soapy dishes as if dry! New comfort—far longer wear (because DuPont neoprene). Try this easy way to lovely hands. Buy Ebonettes at drug, dept., paint, hardware stores.

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Over 30 Years of Quality Gloves

NICHOLS

Aluminum

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LASTS A LIFETIME
Made of solid aluminum that WILL NOT RUST, WILL NOT ROT, WILL NOT CRACK. Fits any type of clothespin. Modern and always clean looking. The latest in clothesline material.

SAVES WASHDAY TIME
Once up, Nichols Aluminum Clothesline need never be taken down. Rain, snow or sleet—heat of summer, cold of winter will not affect it. Ideal for yard, basement or attic.

WILL NOT SOIL FABRICS
No more rust spots on your washings, as aluminum CANNOT RUST. Easy to keep clean with a damp soapy cloth.

Only the original NICHOLS ALUMINUM CLOTHESLINE, approved by Parents' Magazine and granted the Good Housekeeping Seal, bears the red and blue label. Ask for it at your favorite dealer.

Tested and Commended by Parents Magazine Consumer Service Bureau

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NICHOLS WIRE & ALUMINUM CO.
Davenport, Iowa

Food news

[*Begins on page 113*]

come from the box, but they're better yet heated in the oven a few minutes. Foil lining of box lifts out for the trip to the oven. No pan is needed.

All-in-one seasoning contains 17 flavors—herbs, spices, and cheeses—expertly blended for use in casseroles, stuffings, sauces, and for an easily prepared chef's salad dressing.

Condensed cream of chicken soup, new for the soup bowl, is a well-seasoned blend of cream, chicken stock, and chicken bits, studded with chopped carrots, celery, and onions. Add milk and heat.

One soup maker now puts sliced frankfurters in pea and lentil soups, making them hearty and different **luncheon dishes.** No diluting is necessary—these two soups are ready to heat and serve as they come from the can.

Canned hamburgers are packed in a tomato-mushroom sauce—4 patties to a 1-pound can. Or you can buy 6 *onion*-flavored patties in an 11½-ounce can.

Chicken in parts is frozen for pick-and-choose chicken eaters. You can buy a carton of frozen breasts, 2 legs and 2 thighs in one package, or a carton of nothing but livers. And for inexpensive soup-making, the necks and backs are boxed together. Also in the frozen chicken line, there are chicken salad, chicken chow mein, as well as fryers, broilers, and roasters.

Oyster stuffing comes in a 14-ounce can. There's nothing to mix and nothing to add. The stuffing is an expert blend of bread crumbs, oyster slices, and nut meats. Seasoning is onion, sage, curry, salt, and pepper.

Canned whole chicken is an addition to the emergency shelf. You drain off broth and heat chicken in oven or broiler. If you wish to cut chicken into serving pieces, you may skillet-brown it. Heat broth separately. Or heat chicken and broth together, and serve fricassee-style.

Wild game birds are canned whole, too. Newest delicacy is smoked wild turkey. Other specialties are smoked pheasant, pheasant or wild turkey pâté, pheasant or wild turkey broth with wild rice, and wild turkey a la king.

Tapioca pudding comes in two flavors now, chocolate or vanilla. Add 2 cups milk, heat to boiling, cool, and you have dessert for 5 people.

Bittersweet dipping chocolate brings you a candymaking short cut. Melt the chocolate over boiling water; stir in nut meats, raisins, or coconut. Candy's done—no measuring, no cooking, no beating.

—Jessie Prather

You Mean I Can Have

Hot Water "Packaged" in Glass?

Yes! For every hot-water use in your home you can now have cleaner, purer hot water . . . automatically heated and stored in the sparkling blue, mirror-smooth *Permaglas* tank

No Rusting—No Corroding

This new discovery about hot water spells the end of tank rust that ruins your laundry, corrosion dirt that stains your bath.

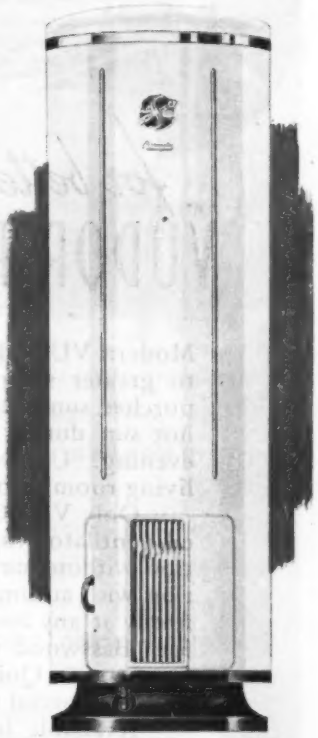
Now you can have all the hot water you need as sparkling clean as the source itself!

The modern SMITHway *Permaglas* Water Heater—with its glass-fused-to-steel tank—*cannot* rust or corrode.

Fully automatic, gas or electric, the *Permaglas* Water Heater will give you years of truly carefree hot-water convenience . . . all the clean hot water you *need*, now or tomorrow, for your newest kitchen and laundry appliances.

At leading public utilities, merchant plumbers, and better appliance dealers, or write the nearest office below for complete information. Gas or electric.

Replacement or Refund of Money ★ Guaranteed by Good Housekeeping if not as advertised therein



REAR-VU CONNECTIONS No unsightly top pipes to drip and stain.

HANDSOME BASE No awkward legs...hidden jacks keep heater level.

SMOOTH BEAUTY No outside controls and gadgets to get in the way.

Manufacturers also of better zinc-lined *Duraclad* and *Milwaukee* Water Heaters.

A.O. Smith

Permaglas

TRADE MARK REG. U. S. PAT. OFF.

WATER HEATER

A. O. SMITH Corporation • New York 17 • Atlanta 3 • Chicago 4 • Houston 2 Seattle 1 • Los Angeles 14 • International Division: Milwaukee 1

Licensee in Canada: John Inglis Co., Limited

The May Five Star home

[*Continued from page 170*]

Here is a view from the living room into the kitchen. When folding doors are closed, the living-room wall is solid paneling. Snack bar has a mahogany top

and assistance, without cost, in planning, building, furnishing, and equipping your new home, or remodeling your present home. They cordially invite you to take advantage of this complete home planning service. Visit the Home Planning Center located nearest your home today.

Akron—The M. O'Neil Company
Atlanta—Davison-Paxon Co.
Baltimore—Hecht Bros.
Binghamton—McLean's Dept. Store
Birmingham—Loveman, Joseph & Loeb
Bloomington—Livingston's
Boston—Jordan Marsh Company
Brooklyn—Abraham & Straus
Buffalo—The Wm. Hengerer Co.
Cedar Rapids—Smulekoff's
Charlotte—J. B. Ivey & Company
Cleveland—The Higbee Company
Dayton—Rike-Kumler Company
Denver—The Denver Dry Goods Co.
Des Moines—Younkers
Detroit—J. L. Hudson Company
Ft. Wayne—Wolf & Dessauer Co.
Grand Rapids—Herpolsheimer Co.
Green Bay—H. C. Prange Co.
Hartford—G. Fox & Co.
Indianapolis—L. S. Ayres & Co.

Joplin—Newman's Furniture Division
Kansas City—Robert Keith
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New Orleans—Maison Blanche
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Oakland—Breuner's
Oklahoma City—Harbour-Longmire
Omaha—Orchard & Wilhelm
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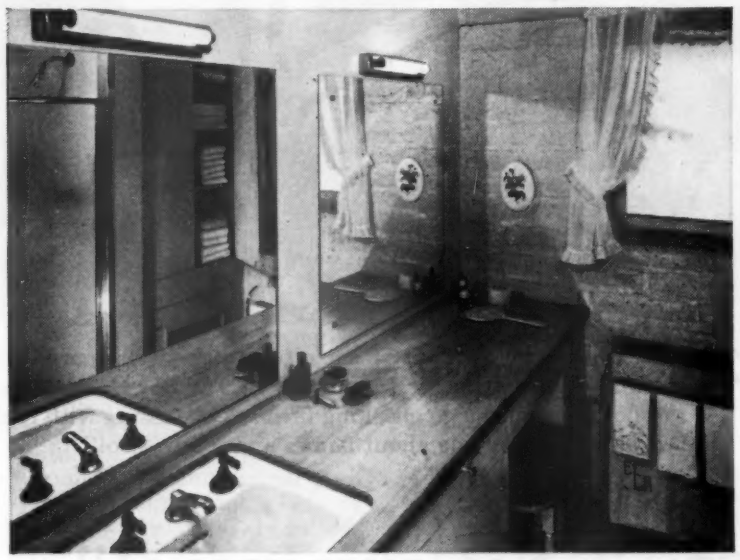
Richmond—Miller & Rhoads
Rochester, New York—McCurdy's
Sacramento—Breuner's
San Francisco—Macy's
St. Louis—Stix, Baer & Fuller
St. Paul—The Golden Rule
South Bend—Robertson Bros.
Spokane—Bon Marche
Springfield—Forbes & Wallace
Stockton, California—Breuner's
Tacoma—Rhodes Brothers
Tampa—Maas Brothers
Washington, D. C.—The Hecht Co.
Worcester, Mass.—Sawyer's
Youngstown—The Strouss-Hirshberg Co.



Double, fluorescent-lighted mirrors permit two people to use the bathroom at the same time. Below the counter are drawers for linen and medicinal supplies

BASE-RAY* Radiant Baseboards will do just that. They blanket floors and cold outside walls with clean, even, draft-free *radiant heat,* and are completely inconspicuous.

Heat distribution is through *hollow* cast-iron baseboards, only 1¾" thick—supplied with hot water or steam from your regular heating boiler. Usually installed only on outside walls, and when painted to match walls or trim they merge with the room "like magic." Easy to install in new or old houses—completely practical—proven through nearly 3 years of use. For further details mail coupon below.

*Reg. U. S. Pat. Off.

Burnham Corporation
"PIONEERS OF RADIANT BASEBOARD HEATING"
IRVINGTON, N. Y.

NOW! Increased Base-Ray production *reduces* delivery time. Ask your Heating Contractor.

Burnham Corporation, Irvington, N. Y. Dept. BH58
Please send folder on BASE-RAY Radiant Baseboards to:
Name_____ Address_____
City_____ State_____

MODERNIZE WITH Marlite
REG. U.S. PAT. OFF.

Easy—Economical

Planning to remodel? Then plan on the magic of Marlite to convert dull, drab interiors into rooms of sparkling beauty. Marlite plastic-finished wall and ceiling panels are quickly installed right over your old walls . . . it's as easy as that!

And when you've created those cheerful new rooms with the Marlite colors and patterns of your own choosing, you'll be doubly happy because beautiful Marlite is easy to clean with only a damp cloth, seals out dirt, grime and moisture—and never needs refinishing . . . that's lifetime economy!

The leading building supply dealer in your community can show you the complete line of modern Marlite colors and patterns. Write for your free copy of the attractive booklet, "Modern Wall Magic." Marsh Wall Products, Inc., 533 Main Street, Dover, Ohio.

THIS BOOK FREE! WRITE TODAY

ASK YOUR DEALER FOR THESE OTHER MARSH WALL PRODUCTS: *Marsh Mouldings, Marsh Bathroom Accessories, Marlite Polish, Marsh Adhesive, Marsh Caulking and Marsh Household Adhesive.*

FOR CREATING BEAUTIFUL INTERIORS

plan on MARLITE walls

Marlite
PLASTIC-FINISHED WALL PANELS

1. **"With our old** water heater, we had to be terribly careful about using hot water. But we haven't run short—*not once*—since we got our new General Electric Automatic Electric Water Heater. No wonder Dad and Mom are so pleased with it!"

2. **"Now even on washdays,** I get *all* the hot water I need for the whole house—thanks to our new G-E Water Heater! And I'm not kept on the go checking fires . . . or fussing with fuel. I've stopped worrying about flames and fumes, too!"

"Run short of HOT WATER? Not any more!"

3. **"Dependability and economy**—that's the combination I want in a water heater. And I've gotten it in my new General Electric! It's built to give me efficient service for years. And with our low electric rate, it's less expensive to operate than the old flame heater."

Facts about the new General Electric Automatic Electric Water Heater . . .

EASY to install in basement, closet, kitchen, or bathroom. *No* chimneys . . . *no* flues. The G-E Automatic Electric Water Heater, with the special Calrod* heat-wrap units, gives you the utmost in water-heater efficiency.

A cold-water baffle . . . a heat-trap . . . and Fiberglas insulation (completely surrounding tank with an average thickness of 3 inches) combine to keep operating costs low.

Rust-resistant, sparkling enamel finish gives this appliance real beauty.

Approved by Underwriters' Laboratories, Inc. . . . backed by General Electric's years of experience in building water heaters.

Capacities range from 15 to 82 gallons. Ask your General Electric retailer to give you the facts about the new G-E 10-year protection plan. General Electric Company, Bridgeport 2, Conn.

A size to fit your family's needs

*Trade-mark Reg. U. S. Pat. Off.

AUTOMATIC ELECTRIC
WATER HEATERS

GENERAL ELECTRIC

You can too garden on hard ground

By Dorothy Agnew

IS THE ground in your back yard so hard that you've given up the idea of ever having a garden?

Arthur Armstrong, of Providence, Rhode Island, had the same problem. When he moved several years ago, he found the soil as hard as concrete.

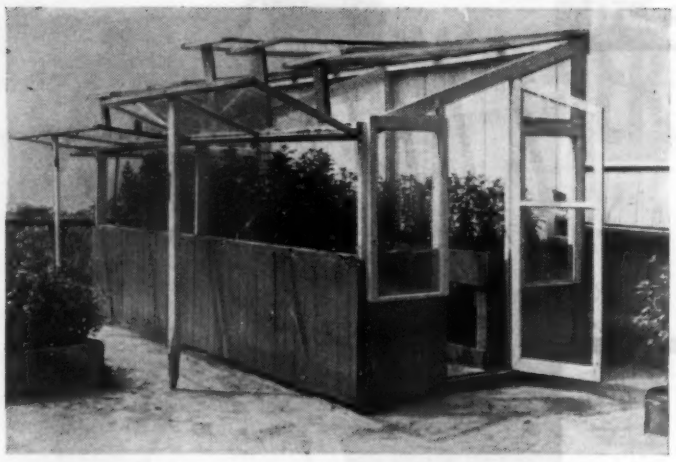
But for six years now, Armstrong has been growing chrysanthemums that are the talk of the town. You can do the same thing, no matter how hard or unworkable your soil. Here's how.

Florists often grow their showy, big flowers in shallow beds of soil set on real concrete. You can get the same effect by topping your near-concrete soil with beds of rich loam. Make the beds twice as deep as those florists use, so soil can go longer without watering.

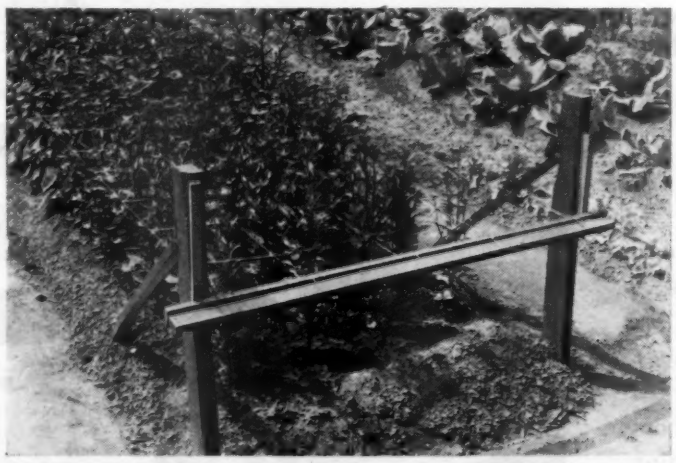
For beds 8 inches deep, add alternately 2-inch layers of rotted manure and garden loam. You can edge the beds with boards.

To protect chrysanthemums from early frost, Armstrong built a 10 by 14 greenhouse. Old windows and second-hand lumber held the cost to $12.

The greenhouse holds 100 chrysanthemums. To get the big flowers, Armstrong trains 50 of his plants to single stems. Local florists haven't been able to beat his blooms for size. His other 50 plants, trained to three stems each, provide big sprays of color.

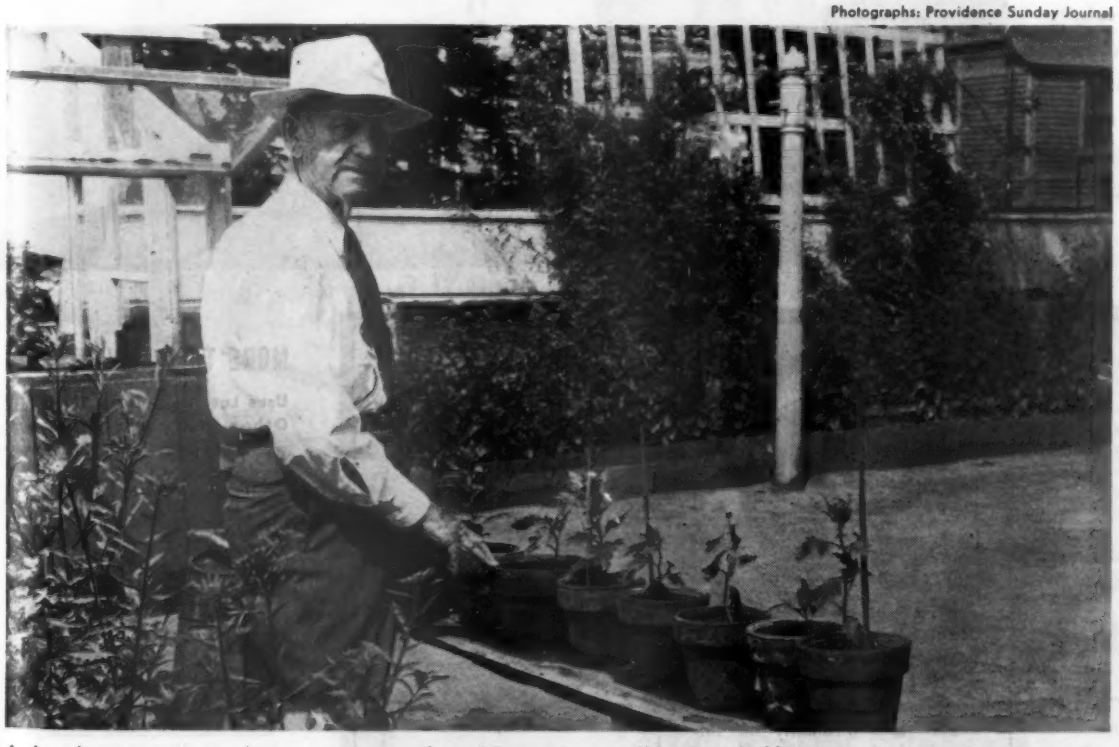


Altho a homemade greenhouse like Armstrong's depends solely on the sun for heat, it can extend your fall blooming season by six weeks



You can grow flowers and vegetables in beds of topsoil built up on top of the ground. Supports shown are good for growing a lot of long-stemmed flowers like asters in a limited area. To raise the wires as plants grow, pull wedges, lift wire frame, replace wedges

Photographs: Providence Sunday Journal



Arthur Armstrong proves how you can grow lots of flowers in a small back yard. You can use pots to get extra garden space when there isn't room for another plant on ground. Raised beds of good soil rest on top of concrete-hard surface

For
FAST RELIEF,
help feed famished muscles with fresh blood!

● Don't let working in your garden mean a lot of muscular aches and pains! *Sore* muscles are often famished muscles. Your unusual exercise has burned up their nourishment.

But rub Absorbine Jr. on those stiff muscles and it helps *speed the local circulation.* Then fresh blood supplies fresh nourishment for renewed energy. Tired muscles can relax ...the pain and soreness subside, it's grand relief!

Ask your druggist today for Absorbine Jr., famous formula of rare medicinal herbs and other scientifically chosen ingredients from many lands. A long-lasting bottle, only $1.25.

W. F. Young, Inc.
Springfield, Mass.

Absorbine Jr.

Are you sentenced for life to the messy, monotonous job of washing dishes?

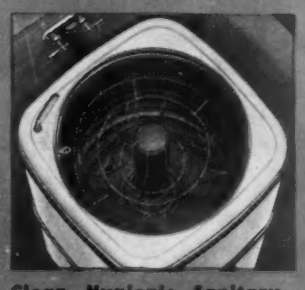
Dishes for breakfast . . . dishes for lunch . . . dishes for dinner. Dishes . . . dishes . . . dishes! They pile up in the sink . . . they "eat up" your evenings . . . they ruin your hands.

No matter what we say, we can't tell you anything you don't already know about the dreariness, the drudgery of washing dishes three times a day, seven days a week.

But we CAN tell you how to get rid of all the mess and misery of dishwashing—right now. Get yourself the new Thor Automagic Dishwasher. A postwar wonder if ever there was one! Read about it here . . . see it at your Thor dealer's—*in action.*

Loads At The Top—convenient removable racks are easy and quick to fill. There's a place for everything . . . even silver.

Safe—Gentle—only the water moves in the Thor—your finest china and glasses are held safe in cleverly designed racks. And *you* control the force of the water.



Clean—Hygienic—Sanitary—drum and racks are stainless steel—outer cabinet is porcelain enameled—and the Thor Automagic flushes itself constantly and immaculately clean as you use it!

Big Capacity—washes dishes, glassware and silver for 4 to 6 people in one load! You just flick a switch.

MORE THOR ADVANTAGES!

Uses Less Hot Water Than Any Other Dishwasher—does the whole job from start to finish with no more hot water than three teakettles full. That's often less than for dishpan washing!

No Hand Pre-rinsing—just scrape dishes—the Thor Automagic washing action is so efficient it does the whole job—not just part of it.

Thor Whirling Water-Jet Rinse leaves dishes and glasses a-sparkle!—more effective, more sanitary because you can use hotter water.

Now you can do the dishes with a song on your lips...

THOR Automagic DISHWASHER

has features no dishwasher ever offered before!

Here at last is the dishwasher of your dreams! The new Thor is so simple, so easy to install, you can start using it tomorrow and forget you even own a dishpan.

You'll have an extra hour every evening to enjoy . . . you'll wash breakfast and lunch dishes in one batch . . . you'll be a new woman!

The Thor is engineered on a brand new principle that uses astonishingly little water yet has a special action that gets dishes *really, really* clean. And it handles every dish and glass as gently as you would. *Only the water moves!*

Best of all . . . Thor has brought the cost of this wonderful dishwasher away down . . . actually one of the most inexpensive household appliances you can buy!

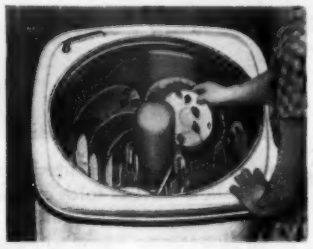
Thor Whirling Water-Jet Action—washes dishes cleaner than by hand—flushes away food and grease with a cleansing jet-bath of detergent. No valves to operate or clog—an exclusive feature. Water never goes through any opening of less than ¾-inch diameter. Water empties almost instantly.

No Hand Drying Necessary—dishes and crystal dry in racks ready for cupboard. The Thor rinses dishes clean and sparkling—with no spots or film deposit that need wiping off.

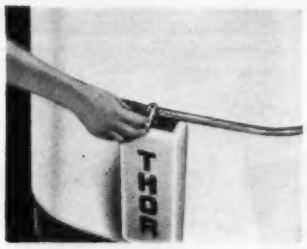
Here's how you do Dishes the THOR Automagic way

A. Scrape dishes as you clear the table.

B. Put them in the Thor Dishwasher.



C. Thor washes, rinses and dries as you merely flick a switch!



Costs less than you dreamed possible!

$219.50

Including normal installation

Thor AUTOMAGIC DISHWASHER

HERE'S THE THOR CLOTHES WASHING UNIT You Can Add For Only $49.95

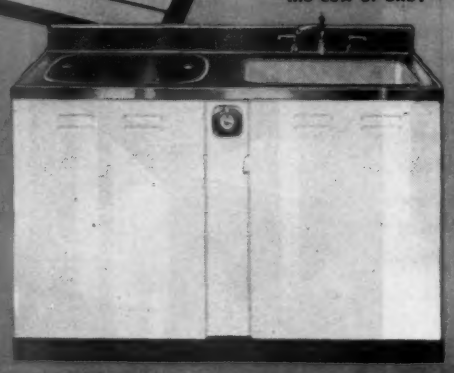
When you're ready to replace your present clothes washer, you can have a wonderful, wringerless Thor just by getting the Thor Automagic Clothes Washer unit. Imagine! TWO worksavers for little more than the cost of one!

Only 5 Minutes To Wash and Rinse A Whole Load! Saves you hours of the meanest kind of work every day.

No Permanent Installation Needed. No other dishwasher is so easy and inexpensive to install . . . or so flexible as to where you place it in your home.

THOR CORPORATION
Chicago 50, Illinois
Thor-Canadian Company, Ltd.
Toronto, Canada

Plants in
Chicago, Illinois; Bloomington, Illinois; El Monte, California; Toronto, Canada; London, England



And you can have the Thor Dishwasher and Clothes Washer in this brilliant new

THOR AUTOMAGIC SINK

Here is the grandest sink you ever laid eyes on . . . a gleaming beauty that includes the Thor Automagic Dishwasher Unit PLUS the Thor Clothes Washer Unit with ample space for storing either unit when not in use. Modernize your present kitchen with this complete washing center . . . specify a Thor Automagic Sink when you buy or build.

Thor Corporation B-5
2115 South 54th Avenue, Chicago 50, Illinois

Please send Booklet of Information on the following:
☐ Thor Automagic Dishwasher ☐ Thor Automagic Sink ☐ Thor Automagic Clothes Washer

*Name*_____

*Address*_____

*City*_____ *State*_____

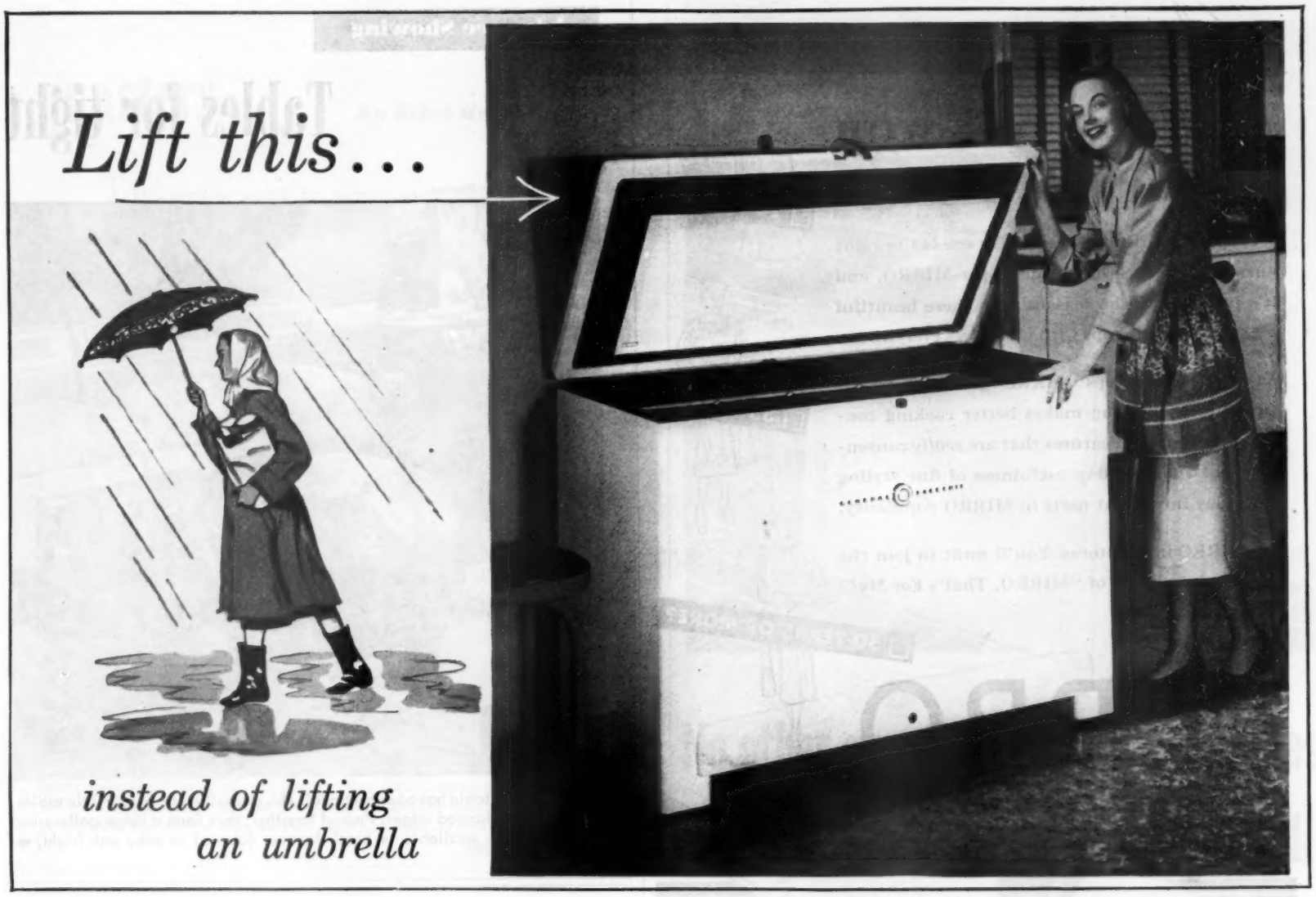
Advance Showing

A place to hang your linens

How often have you started to set the table for guests, only to find your best tablecloth a mass of folds and wrinkles? The designer of this new dining-room chest made sure that wouldn't happen. He installed removable rollers over which linens can hang without wrinkling. There's room for place mats and napkins below, for silver in three shallow drawers at right. China cupboard which sets on top of chest can be moved to hold books in another room

Photographs: Hedrich-Blessing

Where to get it, page 138



General Electric Home Freezers are available in either 4- or 8-cu-ft models.

When you have a dependable General Electric Home Freezer you need not stir outdoors for food on miserable days

YOU HAVE 280 pounds of fresh, assorted food right in your kitchen when you have a dependable, 8-cu-ft General Electric Home Freezer.

It means you need not shop when the weather's bad, or when you just don't feel like it!

You can store fruits, berries, vegetables and meats. You can store ice cream by the gallon, and keep your baked goods for months.

The Home Freezer gives you an opportunity to enjoy better living. But to be certain you get the most dependable Home Freezer, see your General Electric retailer.

Keep these facts in mind when you buy a Home Freezer

First of all, you're buying a major appliance when you invest in a Home Freezer. You expect it to give you dependable service for many years.

When you consider the following facts, we think that you will agree that the G-E Home Freezer is your best investment—*bar none.*

Years of satisfactory service

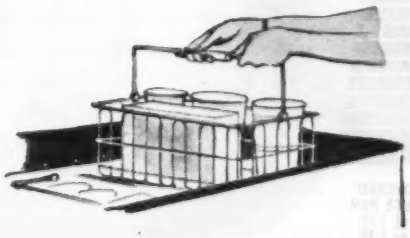
The sealed-in refrigerating system in the General Electric Home Freezer is the same type that's used in General Electric Refrigerators. *More than 1,700,000 of these refrigerating systems have been giving dependable service for 10 years or more.*

The General Electric *Perfect Seal* cabinet construction amazes even technicians. *In test after test in the laboratory, it kept food frozen for several days even after the current was shut off.*

Designed for convenience

In addition, the General Electric Home Freezer was designed with convenience in mind.

The counterbalanced top can't slam on your fingers. Automatic inside lighting, and exterior of stain-resistant baked Glyptal* enamel.



The removable wire baskets make it easy for you to get at all the food conveniently. The cabinet is steel . . the liner is rustproof aluminum.

We think you will agree that no other home freezer can compete with the wonderful, dependable General Electric Home Freezer. General Electric Company, Bridgeport 2, Conn.

General Electric Home Freezers

For *quick-freezing* foods at home . . .

For *storing* the frozen foods you buy.

*Trade-mark Reg. U. S. Pat. Off.

GENERAL ELECTRIC

HOW MANY YEARS *Can* YOU COOK WITH ONE MIRRO SAUCE PAN?

☐ 20 YEARS?

☐ 35 YEARS?

☐ 50 YEARS OR MORE?

• Fifty years or more of everyday use is the right answer! That's a lot of meals-per-MIRRO, and it's just *one* of the reasons why these beautiful pots and pans are tops with wise wives everywhere.

Easy cleaning keeps MIRRO gleaming-bright. Overall even heating makes better cooking consistently simple. Features that are *really* convenient and the everyday usefulness of fine styling both play important parts in MIRRO popularity.

See MIRRO in the stores. You'll want to join the good cooks' chorus of "MIRRO, That's For Me!"

MIRRO

THE FINEST ALUMINUM

COVERED SAUCE PAN
2 qt. 1.15
3 qt. 1.45

At department, housefurnishing, hardware stores ... wherever dealers sell the finest aluminum.

All prices slightly higher in west

ALUMINUM GOODS MANUFACTURING COMPANY • MANITOWOC, WIS.
WORLD'S LARGEST MANUFACTURER OF ALUMINUM COOKING UTENSILS

Advance Showing

Tables for tight

Photographs: Hedrich-Blessing

Even the coffee table has gone sectional. This one is the sum of four little tables, each with two flanged edges. Pushed together, they form a large gallery-top table. They are available in black lacquer (above) or gray oak (right) ➡

That's why this newest and finest Dominion appliance -- with 28 years manufacturing experience behind it -- is a family favorite. There are many other favorites in the Dominion line of table appliances. See your electrical dealer! *Dominion Electric Corporation, Mansfield, Ohio.*

quarters

By Ethel Brostrom

THIS spring you'll be seeing some new ideas in little tables. Realizing that most of us are living in tight quarters, the table makers have dreamed up some ingenious ideas. Some tables break up into sections. Some are extra small. Some grow up into dining tables. But all will help you save space.

More versatile than a conventional coffee table, three of these same little tables fit a corner to serve lounge chair and sofa. The fourth is at the other end of the sofa. For parties they may be used individually, scattered around room

More on next page

Of beauty rare, this refined, delicately etched plate by Cambridge is a model of propriety for fine tables. It is typical of the luminously rich etched designs exclusive with Cambridge, available in complete services. Ask for this matchless American etched crystal ... at good stores everywhere. Modestly priced.

THE CAMBRIDGE GLASS COMPANY, CAMBRIDGE, OHIO

No other gives you all the advantages of the *Maytag* home freezer!

Fold-down leaf attachment as breakfast table—among many uses.

Counter-balanced lid opens easily—stays up without being held.

Handy wire racks are arranged for easy storing and removal of foods.

Quick defroster—for foods that require it—utilizes the motor's heat.
(Table leaf and dividers sold as accessory items.)

See this *truly different* freezer. Designed for use in your kitchen . . . stores foods right at your finger tips.

Not only does it keep the foods in the most convenient place possible; it also serves as an excellent kitchen table.

Perfectly flat top is of white, acid-resisting porcelain enamel—table size and height. Recessed bottom gives toe-room for working convenience. Extra work space is provided, if desired, by the optional, fold-down leaf attachment.

Frozen food capacity, six cubic feet. Holds 300 pounds of meat, or 240 pounds of mixed packages (average)—meat, fruit and vegetables.

You'll discover countless ways to use the Maytag freezer for better, more joyous living. And it will save you many steps and many hours of shopping, to say nothing of money saved by quantity buying.

Your nearby Maytag dealer will gladly show you all about it. Pay as you use it . . . small down-payment and convenient monthly terms. Don't wait. See it right away! The Maytag Company, Newton, Iowa.

Maytag

WASHERS IRONERS DUTCH OVEN GAS RANGES

Solid

See Willett furniture in "Mr. Blandings Builds His Dream House" starring Cary Grant, Myrna Loy, Melvyn Douglas.

Willett Golden Beryl SOLID *Maple gives you the* SOLID WORTH *inherent in heirloom quality... and sound, graceful lines that will still be good taste* A HUNDRED YEARS FROM NOW. *Smooth and soft to the touch, warm and colorful... Golden Beryl Hard Sugar Tree Maple is* FRIENDLY WOOD *to live with a long time.*

SOLID GOLDEN BERYL MAPLE
SOLID WILDWOOD CHERRY
for living room, bedroom and dining room

CONSIDER H. WILLETT, INC. • LOUISVILLE 11, KENTUCKY

Tables for tight quarters

Square corner tables, a modern idea, have proved good spacesavers. But until now they have been available only in Modern styles and finishes. Here at last is one of cordovan mahogany finish in the best Eighteenth Century tradition

MOTHS EGGS MOTH WORMS

KILL ALL 3

for Protection All Ways

Take no chances with moths this Spring. Get *full* protection. Remember—the flying moth lays the eggs that hatch the worms that make the moth holes. Di-chloricide *kills all 3!* And it's so easy to use. Be sure to get your supply today.

ALL 3 Die IN Di-chloricide

A MERCK PRODUCT

Continued from page 181

Slim step table is only one foot wide, but provides chair-side storage for a lot of books and magazines. Two-level top, borrowed from library step table, has ample surface for reading lamp and smoking accessories. Limed oak finish

Make this your *family project for 1948*

You're proud of the way your family has grown up together, worked together, had fun together. You certainly want them to rest together in some distinguished plot of ground forever theirs. And you want to know where that's going to be — how it's going to look — well in advance of need.

You'll find pre-need counsel you can depend on where your monument dealer displays the Seal of the Barre Guild, and points it out to you, etched inconspicuously on actual monuments. This Seal is your guarantee of superior quality, design and craftsmanship, backed by the monument industry in Barre, Vermont, "Granite Center of the World". "MONUMENT IDEAS" — *free* — 16 pages profusely illustrated, with more than 40 monument suggestions. Address: Barre Guild, Desk BG-3, Barre, Vermont.

Picture of Eternal Peace. This plot of ground, forever theirs . . . where the living, and those yet to live, may stand inspired . . . where those who have passed by may rest in beauty and in peace.

BARRE GUILD

It was strictly from embarrassment, not politics, that Mrs. S. H. Denham, Joplin, Mo., turned red to the roots of her hair.

She'd been reading a letter from her sister, she tells us, and as she turned the page, these words smacked her in the face:

"Why, you dear little dumb bunny, you shouldn't have to ask me what brand of sheets wear the best, stay the whitest, and feel the nicest! You should remember, when Mom and Pop had that little inn down south ...those stacks of Pequots in the linen room."

No wonder Mrs. Denham's face turned red! She *did* recall those crisp, soft sheets. Sheets her mother'd been proud to use for the fanciest summer boarders. But, understandably, she'd never worried about brands... until recently, when she noticed that some non-Pequot sheets seemed to wear out shockingly soon.

Now, having had her memory refreshed by her sister, Mrs. Denham writes *us:*

"I promise you, cross my heart, I'm replacing those drab, fast-going sheets with Pequots. And it'll be Pequots only for my home from now on!"

If *you* want sheets that will serve you proudly . . . get Pequots! Look for the double-tape selvages and quick-pick size tabs... two exclusive features of Pequot muslins, *America's most popular sheets.*

PEQUOT SHEETS AND PILLOW CASES

Pronounced "PEE-KWAT"

PEQUOT SHEETS

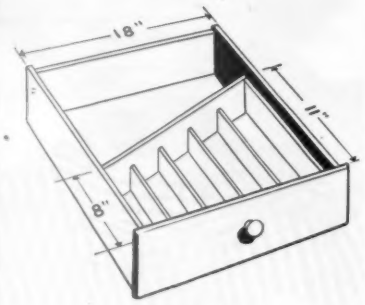
so good-looking so long-wearing

Pequot Mills, Salem, Mass.

Also makers of Pequot Fine Combed Percales

NEW LOW-COST AUTOMATIC OIL HEATING!
Thanks to OIL-O-MATIC Fuel Conservation Engineering
FREE! NOW! FUEL CONSERVATION SURVEY of Your Home!
Save up to 40% on fuel bills. Call your Oil-O-Matic dealer, listed in Classified Phone Book under "Oil Burners"—or write factory, Bloomington, Illinois.
WILLIAMS OIL-O-MATIC HEATING SYSTEMS
3 SHORT HOURS TO INSTALL
3 FUEL-SAVING YEARS TO PAY

The handy man



Graduated spaces

Silver in a jumble in a drawer? Build compartments. Vary the length of spacers as sketched above to take care of teaspoons (shortest), tablespoons, forks, knives, and iced-tea spoons (longest). At the back you can put little-used items such as a gravy ladle or butter knife. Build the spacers as a unit, with a hole in the front piece to accommodate the handle bolt. The nut for this bolt holds the entire assembly in place.—*R. Allen Pelton, Pasadena.*

Here's a corker

Save the round pieces of cork from the insides of bottle caps. You can glue them to boxes, vases, or furniture legs that otherwise would scratch polished surfaces. These corks glued to the bottoms of small rugs keep the rugs from slipping.—*Gabriel Patrayas, Minneapolis.*

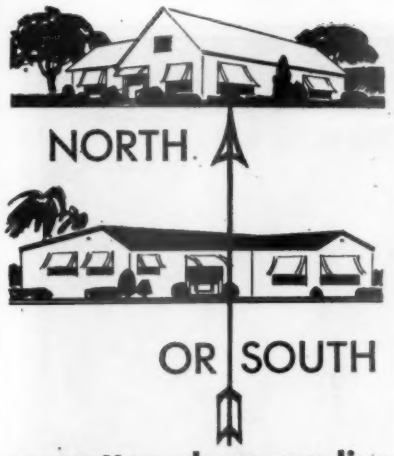
Face paint to house paint

Discarded cold-cream jars make excellent containers for small amounts of leftover paint. A dot of paint on the lid will identify the color of the contents.—*Francine Elworthy, Evanston.*

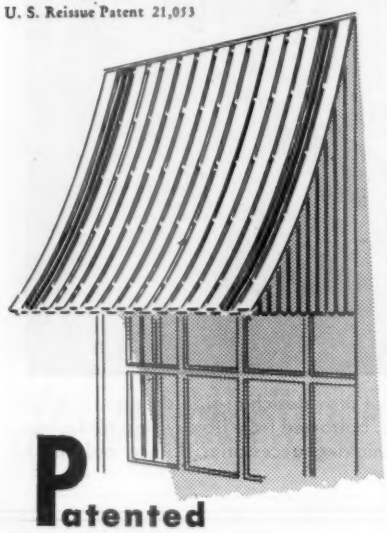
Storage place for notions

To store such little items as pins, rubber bands, and buttons, glue a number of wooden matchboxes together to form a cabinet. Glue the bottom boxes to a wood base

and tack them down until the glue dries. Brass paper fasteners or buttons make satisfactory handles. —*William Danneman, Chicago.*



no matter where you live
U. S. Reissue Patent 21,053



Patented for your exclusive home enjoyment!

Today the finest awnings are made of California redwood for permanence and beauty. Zephyr ventilating awnings have a patent-protected cooling feature which makes as much as 12° difference in room temperatures. Matched Zephyr awnings for doors, porches, and windows are available in many styles and all colors. FHA terms.

ALL STYLES AND COLORS

ZEPHYR ALL-SEASON AWNINGS

NATIONAL VENTILATED AWNING CO.
601 College Avenue Dallas 1, Texas
Write Department E for illustrated folder

Spool spares pin

If you have to alter the length of a window-shade roller, protect the flat pin at one end by placing it in the hole of a spool. Then when you hammer the metal cap back on the other end, you won't bend the pin.—*Rita Johnston, Derry, Pennsylvania.*

To make a blind more sightly

When the slats of your Venetian blinds begin to crack and fade, take down the slats and hang them vertically between two taut wires strung up as lines. Then you can paint both sides of the slats without difficulty, and the paint dries quickly and evenly.—*Angela Aiello, Pittsburgh.*

Screens need paint?

A small block of wood covered with a piece of old carpet makes an ideal brush for painting screens. Tack the carpet onto the wood, dip it into paint, and rub it across the screen.—*Herbert E. Fey, New Braunfels, Texas.*

Wash new washers

New faucet washers will last longer if you let water run over them for a few minutes after they are installed. This washes away any sediment or slime that may have come loose during the installation, and prevents this matter from being pressed into the new rubber.—*Kay Stadtler, Vancouver, British Columbia.*

What's on the radio?

You probably won't get better radio programs, but you will get much less static if you erect your radio aerial at right angles to telephone and power lines.—*Herbert Fey, New Braunfels, Texas.*

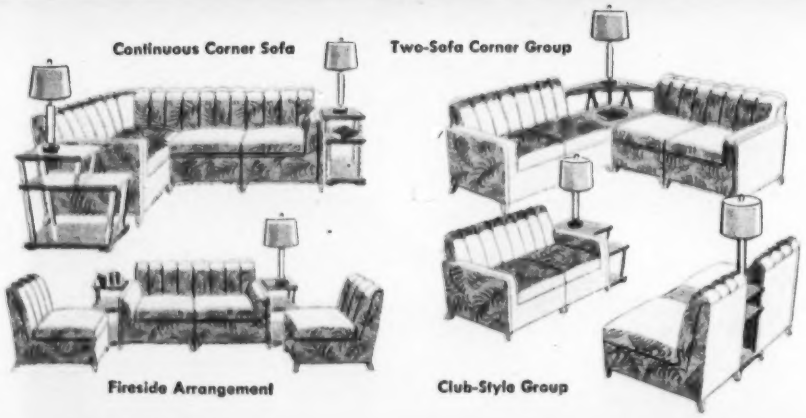
For laying linoleum

A roller skate, slipped under each corner of a range or refrigerator, will make it much easier to lay linoleum. The wheels turn as you slide the linoleum under. Then you can roll the appliance out into the room while you put cement under that part of the linoleum.—*Mrs. Cleve Butler, Vandalia, Missouri.*

BETTER HOMES & GARDENS

Arrange and Re-arrange

with KROEHLER Sectional Sofas



No Other Furniture in the World Like This ...It's Cushionized*

It's fun! It's exciting! It's the latest way to keep your living room ever *new* through *change in arrangement* with beautiful Kroehler Sectionals. This is the only Sectional furniture in the world that is Cushionized—the most sensational comfort development in upholstered furniture! Yet, Kroehler costs no more than ordinary makes. Your choice of smart styles in stunning new colors is practically limitless. See them at your Authorized Kroehler Dealer. Convenient terms can be arranged.

KROEHLER
(Say KRAY-LER)
Furniture

World's Largest Furniture Manufacturer
*Reg. U. S. Pat. Off.

"They look and cook like a dream"

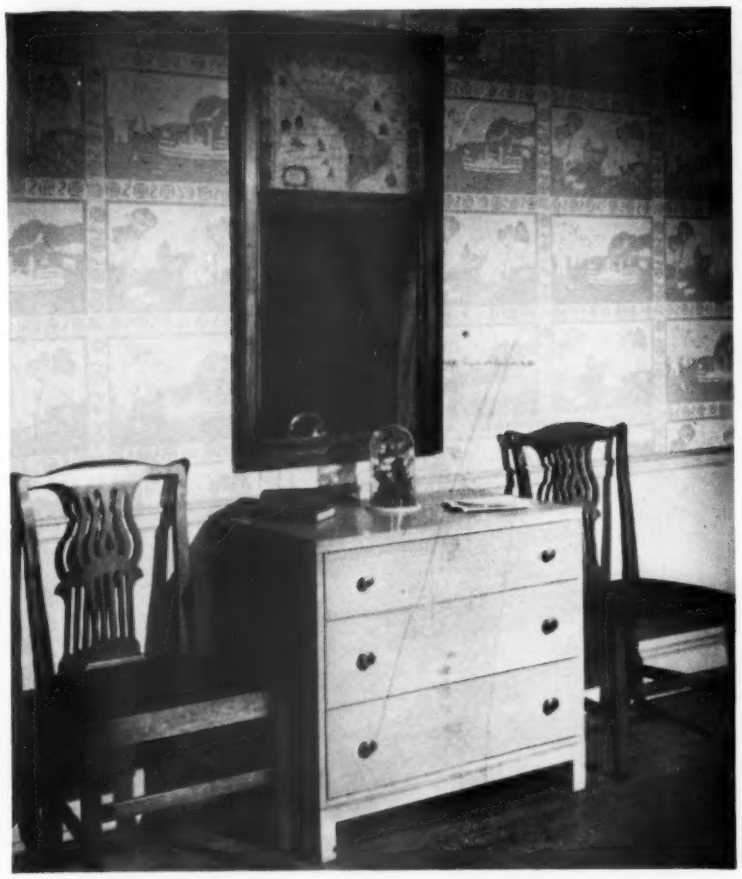
The saying "Handsome is as Handsome does" just fits Revere Ware! Each of these kitchen jewels is so beautiful it makes the heart of a homemaker beat a little faster. But it's when you *use* it that you realize how "handsomely" Revere Ware performs. It is so easy to handle! It helps cut down food wastage, saves time and fuel. The Revere "waterless" cooking method brings new goodness to your favorite dishes. And, when you're done, Revere Ware is so easy to clean, to keep bright and mirror-like if you'll follow the directions . . . join the happy millions who will use nothing else.

But get the *real* Revere Copper-Clad Stainless Steel Ware. Then you'll be sure of utensils which are practically indestructible, which will retain their beauty through years of hard wear, which resist pitting, staining, rusting, warping—in the long run, the most economical purchase you could make.

Look for the trade mark and the words REVERE WARE on the thick copper bottom—the one thing imitators can't try to imitate. Revere Copper and Brass Incorporated, Rome Manufacturing Company Division, Rome, N. Y.

You can mix new furniture with old

[*Begins on page 58*]



Blonde chest is typical of the good Modern designs now available. It can stand proudly in the company of fine Chippendale chairs and antique mirror

Delicate, tapering lines of Modern nested tables and floor lamp make them refined enough to take their places in this dignified Traditional living room

More photographs on next page

modern furniture

keyed to

a note of friendly charm

Photograph by Paul Davis

Heywood-Wakefield Modern takes a knowing turn toward grace and charm that makes it pleasantly livable through the years. It is designed and fashioned with the attention to convenience and construction features you'd expect from a century-long background of fine furniture making. Because the designs are "Home Planned," you can buy today, knowing your future purchases will harmonize perfectly as you add them to bedroom, living room or dining room. Look—and ask—for Modern furniture with the Heywood-Wakefield emblem—in light toned "wheat" or "champagne" finish—at better furniture and department stores.

HEYWOOD-WAKEFIELD
EST. 1826

Gardner, Massachusetts

You can mix new furniture with old

[*Continued from preceding page*]

You may have the convenience of Modern sectionals in a room of any period. Here Eighteenth Century mahogany coffee table repeats square lines of sofa

That old stand-by, the Lawson sofa, has long been used in Eighteenth Century and Provincial rooms. Here you see how well it blends with Modern furnishings

More photographs on page 190

Department B.H.G.-5 • BERKSHIRE FINE SPINNING ASSOCIATES, Inc. • Turks Head Bldg. • Providence, R.I.

NEW Glamorug

ALL-WOOL-FACE—ROOMSIZE

You'll get a heart-warming, home-warming surprise — when you *see* and *touch* the new Glamorug!

So much rug for only $29.95! A big 9' x 12' Glamorug — with an all-wool face that gives the luxurious look, the soft feel of a woven rug!

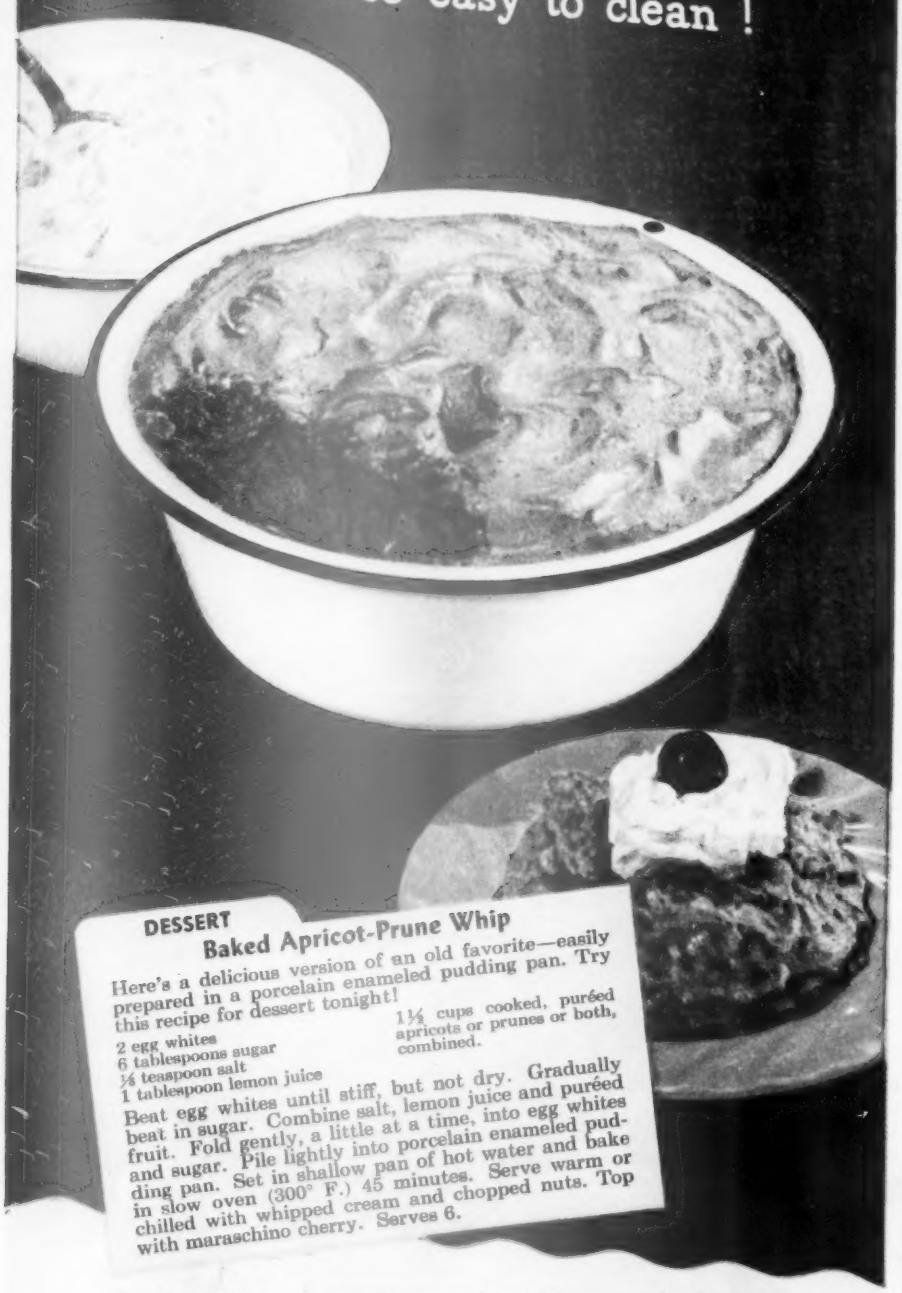
Rich decorator patterns to make your home glow with beauty! You've seen patterns like these in top-price rugs. Choice of most-wanted colors!

You're assured of good wear—with Glamorug. In a wear-test, 102,635 factory workers tramped over a Glamorug. After wet-shampooing, Glamorug still looked rich, soft. Colors resisted fading.

Glamorug is right for every room! Where have *you* a bare floor — a shabby rug that needs replacing? Choose Glamorug for living room, bedroom, dining room! Find them — admire them — get them at your Glamorug dealer's.

I like
ENAMELEDWARE
because it's so easy
to cook with!

And it's so easy to clean!



DESSERT

Baked Apricot-Prune Whip

Here's a delicious version of an old favorite—easily prepared in a porcelain enameled pudding pan. Try this recipe for dessert tonight!

2 egg whites
6 tablespoons sugar
¼ teaspoon salt
1 tablespoon lemon juice
1½ cups cooked, puréed apricots or prunes or both, combined.

Beat egg whites until stiff, but not dry. Gradually beat in sugar. Combine salt, lemon juice and puréed fruit. Fold gently, a little at a time, into egg whites and sugar. Pile lightly into porcelain enameled pudding pan. Set in shallow pan of hot water and bake in slow oven (300° F.) 45 minutes. Serve warm or chilled with whipped cream and chopped nuts. Top with maraschino cherry. Serves 6.

A daily delight to good cooks, everywhere! Mirror-smooth porcelain enameled kitchen utensils heat so quickly, evenly—cut clean-up time, too. For baking, top-stove cooking, mixing—there's the right utensil for your every need. And because Porcelain on Steel Enameledware is stain and acid resistant . . . it *stays* beautiful for years.

FREE! *Packet of delicious, new kitchen-tested recipes for use with porcelain enameled utensils. On convenient, easy-to-file recipe cards. Write today.*

PORCELAIN ON STEEL

ENAMELEDWARE

ENAMELED UTENSIL MANUFACTURERS COUNCIL, Merchandise Mart, Chicago

You can mix new furniture with old

[*Continued from page 188*]

The radio, because it is a twentieth century idea, is the most likely spot to introduce a touch of Modern decoration into an otherwise Traditional room

If you have a room furnished in Early American maple, choose Modern pieces with straight, sturdy lines, like this simple kneehole desk of bleached oak

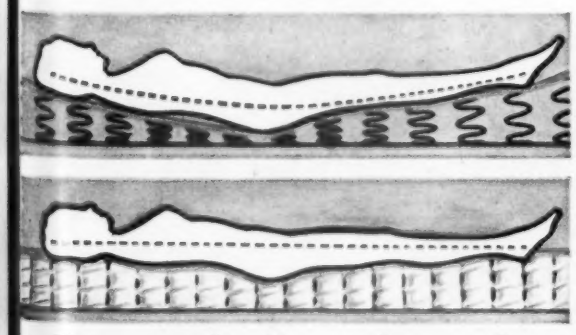
You can make your Beautyrest beds even more luxurious with beautiful new Simmons Decorator Headboards, shown above.

THE WHOLE WORLD SLEEPS ON A BEAUTYREST —OR WANTS TO!

1. What a new world of comfort you nestle into –the very moment you sink down blissfully on your Beautyrest!

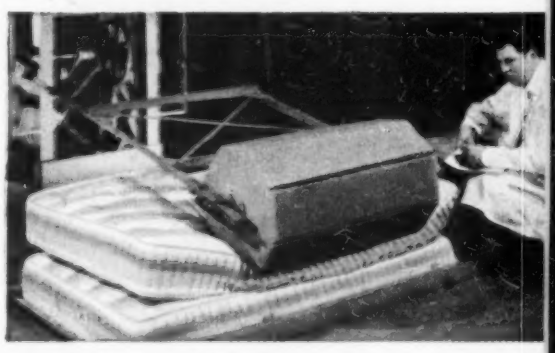
Almost immediately you feel so rested! So peaceful! So free of strain or fatigue. So utterly and completely relaxed in every nerve and every muscle!

It's hard to believe that any mattress could yield such blessed benefits—but a "luxury comfort" Beautyrest *can* and *does!* And the simple *reason why* it does is plain to see, below:



2. The reason why: Above, see how an *ordinary* inner-spring mattress can sag beneath you, make *hollows* that rob you of your rest. But, below, see how Beautyrest's 837 coil springs "give" only in the right places. Offer *firmer, more natural* support!

3. More proof! Left, see how wired-together springs in *ordinary* mattresses sag down together under pressure, tip the water glass! But, right, see how Beautyrest's *individually pocketed* springs act without tipping the glass!



Built to last and last! In rigid "torture" tests be ing made regularly in the laboratories of the Unite States Testing Co., Inc., Beautyrest took over twic as many poundings as any other mattress testec Proof of its better workmanship, finer quality!

Facts for shoppers: Based on its ten-year guaran tee, all it costs to own a Beautyrest is about *a penn and a half* a night. What a value! Beautyrest is s well built it needs turning only 4 or 5 times a yea too. Has pre-built borders, no-sag edges, eight sid ventilators to help keep interior fresh! Plus the ver finest of cover fabrics. Only $59.50.

Suggestion: When you buy your new Beautyres don't put it on an ordinary bedspring. Get a Beauty rest box spring—and enjoy the world's *most com fortable* spring-and-mattress combination! Hand-tiec matching Beautyrest box spring same price as you Beautyrest mattress. See your dealer today!

Only SIMMONS makes BEAUTYREST*

*TRADE-MARK REG. U. S. PAT. OFF.
©1948 SIMMONS CO., MDSE. MART, CHICAGO, ILL.

Other Simmons Quality Products: Electronic Blanket, Deepsleep Mattress, Ace Spring, Babybeauty Crib Mattress, Hide-A-Bed Sofa

Awake *the lustrous beauty of your hair with Avon shampoo*

You can bring out the *true* beauty of your hair with an Avon home shampoo . . . it leaves your hair with a natural, shining gloss, alive with light. Whether you use Avon's new Amber Cream Shampoo or Avon's well-known Liquid Shampoo, you will find that they lather luxuriously, cleanse thoroughly, rinse out quickly, and leave your hair so soft to touch, so easy to wave.

Your Avon Representative will welcome the privilege of showing you these, and other Avon beauty needs, in your home.

Be a hostess to loveliness when Avon calls at your door.

Avon cosmetics

IN RADIO CITY, NEW YORK

More sandwiches you can make with sliced bread

Diamonds, squares. One 3-ounce package cream cheese plus 1 tablespoon chives spreads 9 diamonds. For pinwheel garnish spread large slice of dried beef with cream cheese, roll, chill, slice. Trim edge of sandwich with dried beef. One 3¾-ounce can sardines mixed with mayonnaise spreads 16 squares

Crescents, rounds. One slice of bread will make both a crescent and a round. Crescents are spread with ⅓ cup each cream cheese and chopped nuts, moistened with cream; enough for 2 dozen. Garnish on rounds is olive. Radish slices topped with a cucumber slice and mayonnaise make scalloped design

Tulips. The petals are Egg Salad; rest is Parsley Butter (recipe, page 65). Egg Salad: Combine 2 hard-cooked eggs, chopped, ¼ teaspoon salt, ¼ teaspoon grated onion, 1 tablespoon minced green pepper, ¼ cup chopped celery, 1 slice crisp bacon, minced, ¼ cup mayonnaise. Makes about ½ cup

More on page 244

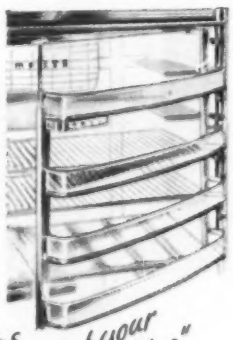
"Oh Mother!" cried Alice, "Here's the New PHILCO

BALANCED HUMIDITY

Revolutionary *"Summer-Winter Control"* keeps humidity in or takes it out as needed. *Only Philco has it!*

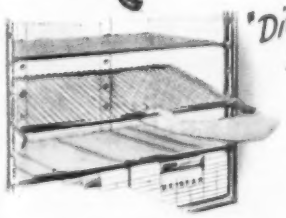
GIANT FREEZER LOCKER

Huge, *clear* space for zero-zone frozen food storage. Ice trays on *separate* freezing shelf.



CONSERVADOR

Transparent, shelf-lined door keeps foods used most often at your fingertips. *Only Philco has it!*



COMPLETE SHELF ADJUSTABILITY

The first *completely adjustable* shelves ever invented. Yes, you *shift the shelves to suit yourself* for any size or shape of foods. *Only Philco has it!*

... a most WONDERful Refrigerator!"

Yes, it's a refrigerator from Wonderland . . . the new 1948 Philco . . . with a host of features no other refrigerator has or *can* have because they're patented inventions of Philco Advanced Design. More room for food in the same kitchen space. New Shelf Control, flexible and convenient. Zero-zone temperatures for frozen storage. Controlled humidity for every climate and season. Record-breaking values at every price! Yes, they're *fit for a queen* . . . see them now at your Philco dealer.

© 1948, PHILCO CORPORATION

DRESS: A BEN REIG DESIGNED BY OMAR KIAM

WOOLTURF . . . Firth's brilliant, textured broadloom carpet . . . with a long bouclé pile of imported wool which minimizes shedding, retards soiling. So easy to clean by ordinary household methods including vacuuming. In five contemporary colors: oyster shell white (as shown), sunniblue, frosted mint green, corn silk gold, French gray.

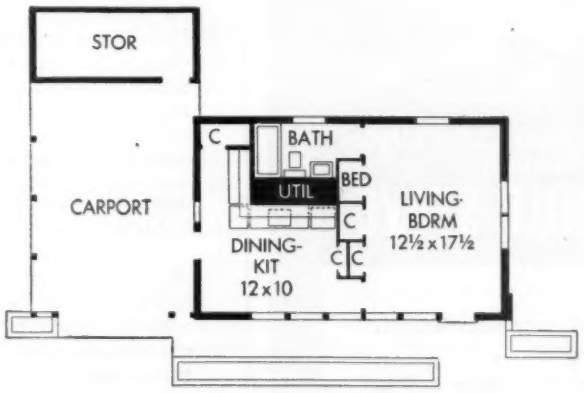
Rugs **FIRTH** *Carpets* New York: 295 Fifth Avenue

Living space: twice what you'd think

An unbroken eave line across the front makes house seem larger than it is. Carport roof has just enough slope to drain, appears flat from the street. The low brick wall and louvers under the windows add to the long, low look

In this tiny house—only 28x18½—good planning makes two rooms do the work ordinarily done by four

By Mort Reed, Jr.



TO BUILD a house today costs you about $12 a square foot. With prices at that level, you can't waste space.

When you have to cut down the size of a planned house, the first thing you think about is smaller rooms. That's one way to pull in the walls and save on the costs of roof and outside wall materials.

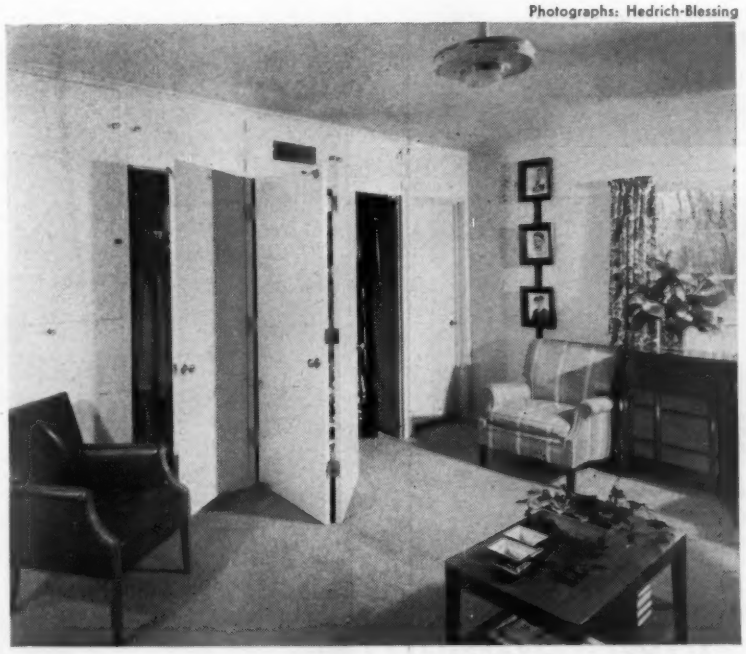
A better way to shrink a house is first, to combine rooms, and second, to reduce space given to utilities.

That's what Architect J. Fletcher Lankton of Peoria, Illinois, did with the home of the W. M. Deckers in Kalamazoo, Michigan. Not including carport and tool-storage space, this house contains only 518 square feet of floor space. Of that space, about 10 percent is taken up by storage and utilities. In most homes they take up 20 percent. That means the Deckers have nearly 10 percent more space for living.

In addition, combining living room and bedroom into one room 12½x17½ saved at least 100

[*Turn to next page*

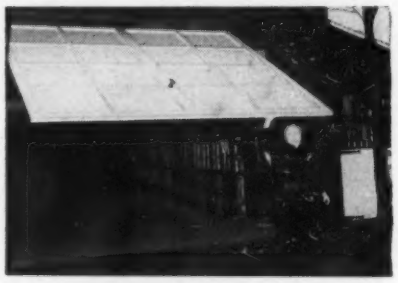
Photographs: Hedrich-Blessing



This is the combination living-bedroom. A double bed swings out from behind double-hinged doors (center). In this wall are, from left to right, a built-in desk with space for flat linen and hats above, a large clothes closet, the bed recess, and the bathroom door. During the day the "bedroom" is hidden

Has your garage
MODEL "T" DOORS?

Are you still struggling with old-fashioned doors on your garage ... doors that sag and drag, stick and bang, that get in the way instead of out of the way? Here's good news . . . you can make your garage smart looking, weathertight and modern for surprisingly little money.



Convert to finger-control with Stanley FLOATING* Equipment

Without buying new doors, without costly alterations, you can have a garage door that swings or slides up out of the way "one hand," no effort. It's all done with hardware . . . sturdy, smooth operating, perfectly balanced Stanley FLOATING Door Equipment . . . in a half a day or less.

*Copyrighted

Costs little more than ordinary hardware

Your hardware store, lumber yard or building supply dealer carries four styles . . . completely packaged with full instructions . . . the "Econ-O-Matic" for lightweight doors; the "Slide-Up," simple, inexpensive; the "Swing-Up" for doors up to 250 lbs.; and the Heavy Duty "Swing-Up." The Stanley Works, Garage Hardware Division, New Britain, Conn.

Easy to build your own garage or make a new garage door

New pattern construction method enables any handyman to build his own sturdy, attractive garage and tool house or construct a swing-up garage door. Difficult angle cuts simplified. Every piece carefully identified. Step-by-step directions and complete list of materials. Mail coupon to

EASI-BILD* PATTERNS
50¢ and $1

Easi-Bild* Pattern Co.
Pleasantville, N. Y.

Enclosed is $.....for the following
☐ No. 86 Swing-Up Garage Door Pattern 50c
☐ No. 113 Garage & Tool House Pattern $1

*Name*_____
*Address*_____
*City*_____

*Reg. U. S. Pat. Off. by Easi-Bild Pattern Co.

K-M Speed Mix. Wonder worker! Mixes, whips, stirs, beats, juices. Exclusive push button beater release, revolving turntable, 2 bowls. 101 speeds. Portable mixing unit. And so quiet, so quick!

K-M Therm-A-Jug. Keeps liquid or food piping hot or cold. One gallon size, insulated with well-nigh unbreakable Fiberglas. Easy grip handle cannot come loose. Perfect for picnics, vacations!

Knapp-Monarch Co.
ST. LOUIS 16, MO.
K-M appliances also manufactured in Canada
MFRS. OF KNAPP-SHAVERS, JACK FROST FANS, SPARKLETS, MAGIK-MIST

Living space: twice what you'd think

[*Begins on preceding page*]

This is one corner of the combination dining-kitchen. Large, fixed windows were used to light the area. Built into one wall (back-to-back with the desk in the living room) is a shallow cabinet for storage of dining linen. This room also has a built-in desk, used for planning meals and keeping account books

square feet. One entire wall is lined with cupboards and closets made to look like a paneled wall.

At night a double bed swings out from one closet. Other closets have hanging space for suits and dresses, flat storage space for shirts, underclothes, and bed linen, high storage space for hats, luggage, and other bulky items. With all clothes stored out of sight, there's no need for dressers in the room; during the day the bedroom function is hidden.

Combining dining space and kitchen into one area 12x10 saves at least another 75 square feet. And with the dining table in the kitchen, preparing and serving a meal takes a minimum number of steps.

Utility space was reduced by using the Ingersoll Utility Unit (*Better Homes & Gardens*, March, 1946). Within the steel framework of the unit is all plumbing for bathroom and kitchen. The unit also contains a heating plant, a water heater, and basic electrical wiring. Thus, in a space 2½ feet wide and 7½ feet long goes all the mechanical equipment of the house; it usually takes four times that much space.

The unit is designed so the kitchen is on one side, wrapped in an "L" around the core. The bathroom is on the other side, with all fixtures on one wall.

The difference in cost between ordinary plumbing and heating and this prefabricated unit is small. The big saving comes from reducing space needs. You have less floor area to pay for.

The Deckers have the equivalent of four rooms in a house that measures only 28x18½ feet.

The Ingersoll unit forms one kitchen wall. Appliances are distributed thru the L-shaped counter space, with flush cabinets above, cupboards and drawers below. Partial access to the inside of the unit is gained thru the splashboard

Looking for a medium-priced buy? Here's Bigelow's Gropoint 17-4640, a suave carpet with an interesting surface giving the effect of needlepoint. Around $11.95* a sq. yd.

Aiming for out-and-out luxury, price no object? Meet this Bigelow masterpiece, Contempora 6250-98, a beautiful textured carpet of unsurpassed depth and softness. Around $16.95* a sq. yd.

How to spend your rug dollars so they buy the most rug!

BIGELOW WEAVERS

WHAT DO you want *your* new rug to be like?

Whatever the pattern, you want it to be so beautiful, so right that everyone who comes in feels an instant warmth and graciousness.

Yet *beauty* in a rug is easier to recognize than the invisible dollar-and-cents *value*. Read these facts—and see why families of experience always head for their Bigelow dealer!

5 facts that make Bigelow Rugs first choice

1. Top-quality wools!
All Bigelow Rugs are made of imported wools, each chosen for its special qualities: richness, luster, strength. Experts *blend* these wools to give you the utmost in looks and wear. Bigelow never skimps—*a trip through our factories will prove it!*

2. "Lively" wool gives your rug extra life.
Bigelow buys "lively" wool—*keeps* it lively by special quality controls from fleece to floor. "Lively" wool springs back underfoot—makes your rug lovelier, longer-lasting. *The months and years will prove it!*

3. Years of satisfaction from your Bigelow Rug!
Traffic tests in our own mills, where thousands of workers tramp over rug samples, prove that Bigelow Rugs wear superbly, keep that luxurious richness after the equivalent of years of home traffic. Every Bigelow Rug has a long, long life-span — *the experience of millions of women proves it!*

4. Wide, wide choice of colors and patterns!
Bigelow offers you an amazing number of superbly lovely rugs at every price level—your own choice of decorator patterns and rich colors! *Your Bigelow dealer will prove it!*

5. Complete price range!
Get just the rug you want—at your price! Pay as little as $5.50 a sq. yd.—or all the way up to $16.95. You get more rug for your money—*and your Bigelow Rug will prove it!*

Is price a real consideration? See Bigelow's Beauvais 1807, a handsome modern leaf carpet at around $8.95* a sq. yd.

*Slightly higher west of Rockies

LIVELY WOOL SPRINGS BACK UNDERFOOT

Bigelow Rugs and Carpets

Beauty you can see . . . quality you can trust . . . since 1825

Facts to know before you buy an automatic water heater

1. The thrifty fuels are gas and fuel oil. Choose the one that offers you the most economy and convenience in your area. Then pick your Duo-Therm Automatic Water Heater—the gas or fuel oil model! The new Gas Duo-Therm burns *all* types of gas including LP.

2. The burner is the "heart" of your heater. Make sure it's sturdily yet simply built . . . burns a clean, full-bodied flame . . . and is thrifty with fuel. Easiest way to make sure of all 3 is to make sure it's a Duo-Therm exclusive-design Burner—the Dual-Chamber for fuel oil, the Equaflame for gas.

3. First costs aren't final costs. Efficiency and maintenance determine the real economy of a water heater. And that's where Duo-Therm shines! Its vertical flue (fuel oil or gas models) gets more heat out of your fuel—eliminates coils that can clog and rust out to run up needless repair bills.

4. Controls should be right three ways: 1. Accessible. 2. Easy to operate. 3. Dependable. You get all three in Duo-Therm! The finest controls money can buy. So utterly automatic they almost "think" for you!

5. Water capacity isn't the only measure. Important, yes. But make sure the heater *replaces* hot water fast. Duo-Therm does. No waiting for hot water even on wash-day!

6. There's plenty in a name. Plenty of water heater "know-how" when the name is Duo-Therm—pioneers of the automatic fuel oil water heater . . . originators of revolutionary improvements in modern heating equipment. It's your assurance of years of trouble-free service at a saving.

Free illustrated catalog—gives you the complete story. Describes Duo-Therm's world of features! Shows Duo-Therm's handsome modern design! Mail the handy coupon today.

In Gas and Fuel Oil Water Heaters it's

DUO-THERM

Always The Leader

FREE 12 page Duo-Therm catalog. Send coupon today.

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Lansing 3, Michigan
Send me absolutely free one copy of the Duo-Therm
☐ Automatic Fuel Oil Water Heater Catalog
☐ Automatic Gas Water Heater Catalog

Name.....

Address.....

City.....P.O. Zone.....State.....

Duo-Therm is a registered trademark of Motor Wheel Corporation, Copyright 1948

How to plant your place for

Don't overlook everbearing strawberries as groundcovers under your new fruit trees, and some of the new red, red rhubarb to back up your columbines and Shasta daisies in the mixed border.

Plant one of the wonderfully flavored new grapes to cover the lattice beside your kitchen door. Grow hedge-screens of blueberries and filberts. Plant a low gooseberry hedge where the berries can hang till they're mild and purple-ripe. Add a section of currants and grow the glassy red fruit to the size of marbles.

All plants listed here give double returns, more than enough to delight the man who's never been satisfied with "just plain bushes."

What to plant to get double returns

Shade trees

Apricots. These are excellent lawn trees for areas where peaches grow. I recommend Early Golden, Golden Giant, Moorpark, and Superb.

Chinese chestnuts. These are blight-resistant, and make magnificent trees.

Black walnuts. Thin shells and inner walls mark the varieties Thomas and Myers. Walnuts permit a good bluegrass sod to grow beneath them.

Crabapples. Dolgo is first choice with its handsome red fruits, the largest among the crabs.

English walnuts. These are successful only where peaches will grow. Excellent lawn trees.

Pecans. Plant the variety Mahon where paper-shells are hardy. Choose Major, Butterick, Green River, Indiana, Busseron for the northern range which runs thru southern Pennsylvania, Ohio, and southern New Hampshire.

Standard-size apple trees. Choose varieties with stout wide-spreading habit such as Rhode Island Greening, Yellow Transparent, and Wealthy.

Sweet cherries. Choose your color favorites here. Bing or Burbank's Black Giant for red. Napoleon (Royal Anne) and Stark Gold for yellow.

Hedge plants

Beach plums. Plant these if you have a dry soil or a place at the seashore.

Blueberries. Remember these need an acid soil. I recommend Cabot, Jersey, Rancocas, Rubel, and Stanley.

Bush cherries. Nanking hybrids are most generally satisfactory. In northern states you may want the Hansen and Korean hybrids.

Currants. The variety Red Lake is biggest and juiciest.

Gooseberries. Pixwell is the new one from Minnesota and easy to handle. Downing and Poorman are standard varieties for the southern range.

Photographs: Morgan

You don't need a ladder to pick fruit from this 2-year Bartlett pear growing on dwarf understock in north-central Indiana. Only the trees are dwarfed; fruit equals that from standard trees

Picking cherries is easy when you grow the Nanking cherry and its hybrids as a hedge. Big red cherries have typical pie-cherry flavor, hang so close and thickly along stems they look like strings of beads. Nanking hybrids also provide a beautiful spring display for your garden

double returns

Begins on page 46

Stark

The new winter-hardy dwarf apple trees, like this Golden Delicious, bear when very young, make excellent family-size trees. Four can be grown in space needed for one standard orchard tree. Each will give you about one bushel

Hazelnuts. Winkler with its big nuts and brilliant full color is outstanding and hardy in the Upper Mississippi Valley.

Highbush cranberries. Choose the Wentworth if you want to grow your own fruit for jelly.

Shadbush. The dwarf form is preferable because the birds will get the berries before you do from the tall Canada Shadbush.

Quinces. Wayne County Orange is outstanding.

Vines

Grapes. Besides older kinds, consider Agawam—red; Beta (for far north); Fredonia—blue-black; Golden Muscat; and Moonbeam (also for far north).

Boysenberries. Thornless variety is best choice.

Dewberries. Excellent, but not reliably winter hardy in North without covering. Plant Lucretia.

Dwarf trees pruned flat (espaliers) take little space. Here Robert K. Kyle, Culver, Indiana, prunes dwarf apple to cast light shade on a window

Tall shrubs

Chaste tree. Has allover bloom of lilac color in midsummer.

Dogwoods. Plant both white and pink ones. Remember they're not hardy in northern parts of Middlewest.

Hawthorns. Paul's Scarlet is showy and a good bloomer. Crimson King is a new variety with very showy fruit.

Lilacs. Plant tall-growing varieties such as Ludwig Spaeth—plum-purple; and Macrostachya—a flesh pink.

Mockorange. For this use, choose the variety Norma because its growth is erect. It's June-blooming.

Rose acacia. Plant the variety Monument. It's pyramidal in form and does not sucker. Good for dry banks.

Shrub-altheas. Celestial Blue and other varieties carry their flowers thru the late summer.

Flowering hedges

Flowering quince. Type is hardier, but new hybrids have flowers in lovely shades of coral and pink.

Korean spirea. This is later in bloom than the well-known vanhouttei spirea.

Laland firethorn. Beautiful all season, with very brilliant fruits in fall, but not hardy in the North.

Mountain currant. A good choice if you have light shade. Has fragrant yellow flowers in May.

Nanking cherry. Makes a mass of snowy white in late April and produces quantities of excellent red cherries.

Persian lilacs. First choice for a flowering hedge.

Rugosa roses. Very hardy. Plant pink or white ones. Both have large, colorful fruits.

Shrub-altheas. Invaluable for a tall hedge to flower late.

Vanhouttei spirea. Hardy, dependable in partial shade. Easy to grow in any soil.

More on next page

The S.O.S. Company, Chicago, Illinois, U. S. A. • S.O.S. Mfg. Co. of Canada, Ltd., Toronto, Ont.

this can be prevented now!

Yes, here's good news about wood! Destruction of wood by decay and termites can now be prevented with a *clean* treatment. This modern treatment is made with oil solutions of a Dow chemical called Pentachlorophenol. By selection of solvents, treating plants can now give positive, lasting protection not only to wood destined for actual contact with the ground, but even to wood that is to be painted.

This tested protection is already widely used in the treatment of utility poles, fence posts, and industrial and farm construction lumber. Treating plants, strategically located around the country, are ready to supply Pentachlorophenol treated lumber upon request. If you would like this protection in the home you are planning, consult your architect or lumber dealer.

decay Protected termite WITH PENTACHLOROPHENOL

DOW

CHEMICALS INDISPENSABLE TO INDUSTRY AND AGRICULTURE

THE DOW CHEMICAL COMPANY • MIDLAND, MICHIGAN

How to plant to get double returns

[*Continued from preceding page*]

Vines with showy flowers, for trellises used in place of hedges

Clematis. Among the outstanding large-flowered varieties are Crimson King—crimson-red; Henry—double white; and Ramona—pale lilac-blue.

Chinese bittersweet. Has larger berries than the native bittersweets.

Honeysuckle—Goldflame. Showiest of its family. Very fine.

Perennial pea. This comes in pink and white. Count on new growth for bloom in the North.

Roses. Hardiest for this use is the pink Prairie or Michigan rose.

Silverlace-vine. This is a heavy, strong-growing vine. Covers itself with flowers in September.

Trumpet vine. Showiest variety is Madame Gallen which blooms in midsummer.

Give your dual-purpose plantings a good start

Full sunshine for most of the day is required by trees, shrubs, and vines expected to bear fruit. Exceptions are currants, gooseberries, and strawberries. These tolerate light shade.

Feed well. Enrich the soil in which you plant with a good balanced plant food at the rate of a cupful for each small fruit tree or 2 pounds for each 25 feet of hedge row. Loosen heavy soils with peatmoss or compost, thoroly worked thru the soil before planting.

Water. Plant food cannot be used until there's water to make it into a solution the plants can take in thru the tips of their feeding roots. Water your young trees and shrubs thoroly once each week. Test with your trowel blade to make certain the soil's wet after each watering at least 6 inches down.

Mulch. Mulches keep the soil over the roots cool, reduce evaporation and promote steadier growth. Use partially rotted leaves, compost, coarse peatmoss, shredded cane, ground corncobs or buckwheat hulls. Spread 2 to 3 inches deep in a 3-foot circle about each new tree. Mulch a foot-wide band along each side of your hedges.

Better Homes and Gardens

how-to helps

for better family living—more family enjoyment

Order from 9505 Meredith Bldg., Des Moines 3, Iowa

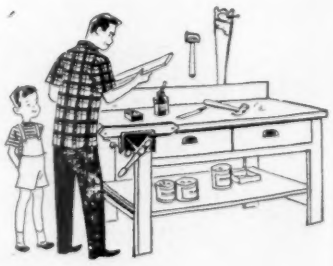
This summer, every day is vacation day—and your own back yard is your children's playground.

Lazy Giraffe Slide

For your youngest fry, there's a *Lazy Giraffe Slide* and a *Happy Hour Sandbox* to be built just outside your service windows, where you can keep a watchful eye on the fun. The imaginative giraffe is so "Lazy" he can't hold his head up, and his long neck forms the slide. Easy-to-follow pattern No. 3.463 includes cutting, assembling, and painting instructions. Price, 50 cents. The sandbox is sturdily built, and equipped with a large umbrella to keep the hot sun off young backs. Pattern No. 3.420, 25 cents, details the simple construction.

Cops 'n' robbers is still a favorite game among the very young men you know—and doubly exciting it will be with a convincing-looking (but harmless!) *Machine Gun* to "uh-uh-uh-uh-uh" with. It's an easy trick to make with pattern 3.462, 25 cents.

Colorful accessories are gay spice for summer terraces or playhouses—and what could be more gay than a circus? Even your potted ivy can get in the act, dressed in a *Circus Wagon Flowerpot Holder.* Complete instructions, including tracings for the bright painted design, come with full-size pattern No. 3.446, 25 cents.



Handy Workbench

With all the amateur carpentry that seems to demand Dad's attention in the summertime, maybe he could use a bit of organized help. Full-size pattern and construction details for a well-planned *Handy Workbench* will provide storage for tools and supplies, and a fine working surface for his many jobs. Order No. 3.415, 25 cents.

"The new look in dinettes..."

says engaging ESTHER WILLIAMS

starring in M-G-M's "ON AN ISLAND WITH YOU"

"... is one of functional beauty ... the colorful, friendly, livable beauty of a modern CHROMCRAFT dinette suite."

Guaranteed by Good Housekeeping

Here's dining nook drama . . . CHROMCRAFT'S modern dinette with matching sectional buffet! The dinette:—highest quality steel tubing; sparkling chrome; gay pastel, Masland Duran all-plastic upholstery. Extra-large linen patterned, plastic top . . . stain, mar and burn resistant . . . easily accommodates six persons in complete dining comfort. Sets available in red, green, blue, tan, yellow.

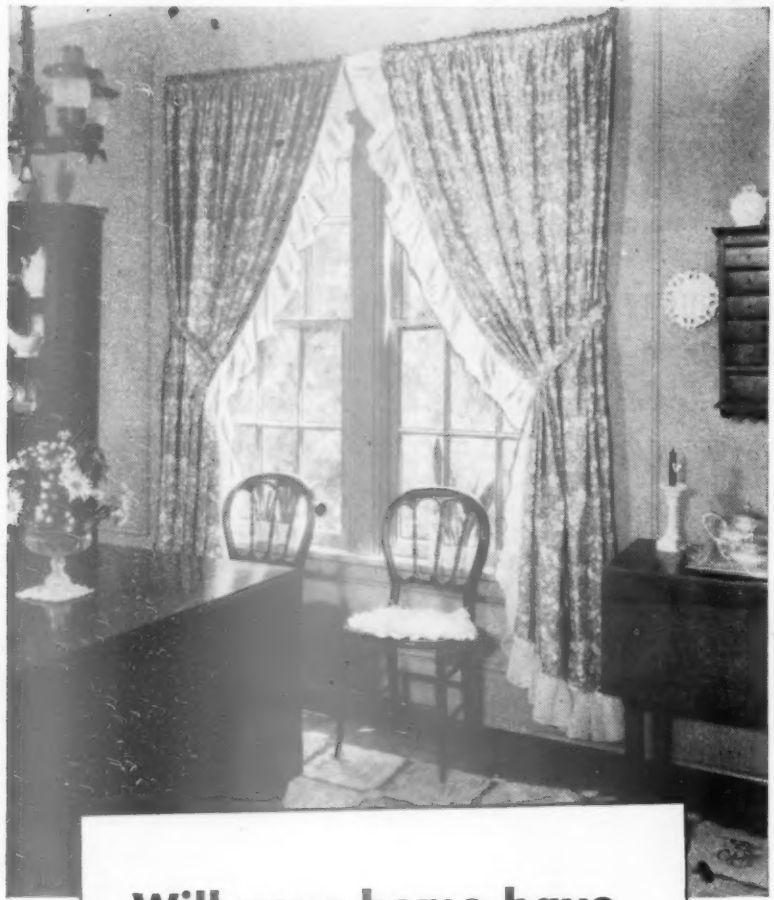
The buffet:—four handsome oak sectional pieces . . . two commodes, chest and china . . . with a hand-rubbed neutral gray-mist finish . . . harmonizes with any decorating scheme. Upholstered doors match dinette chairs . . . ample storage space for silverware, china and linens.

Your budget approves! See your favorite furniture or department store, or write for the name of an authorized CHROMCRAFT dealer near you.

Chromcraft dinettes

DIVISION OF THE AMERICAN FIXTURE & MANUFACTURING CO., SAINT LOUIS 3, MO.

THE DOW CHEMICAL COMPANY · MIDLAND, MICHIGAN

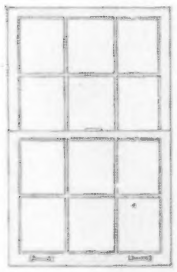


Will your home have everything but *friendliness?*

• Will you really feel "at home" in the house you are planning to build or remodel? Will your rooms be cheerful—heart-warming? Doors and windows of Ponderosa Pine can help you create such interiors—by adding just the right note of friendliness!

Ponderosa Pine in itself is a friendly wood—even-grained—satin-smooth when sanded—able to take any finish and hold it. And with doors and windows of Ponderosa Pine, you can create new, unusual and charming effects . . . increase convenience and comfort . . . at surprisingly moderate cost!

Want to know how it's done? Our 32-page book, "Today's Idea House," contains dozens of room photographs showing how you can make your home more gracious and charming. Send only 10 cents for this helpful, stimulating booklet!



The windows shown in the photograph are Ponderosa Pine stock design windows, technically described as "double-hung type 12 light check rail." "Today's Idea House" shows many different types of Ponderosa Pine windows and doors in actual room settings.

FOR FRIENDLY LIVING

Ponderosa Pine

WOODWORK

Mail the coupon for your copy!

Ponderosa Pine Woodwork
Dept. RB-5, 38 So. Dearborn St.
Chicago 3, Illinois

Please send me a copy of "Today's Idea House." I enclose 10 cents. (Please Print).

Name .....

Address .....

City .....*Zone*.....*State*.....

You don't have to wash your dog

[*Begins on page 164*]

Our mailbag is stuffed with letters from people whose dogs suffer, in one way or another, from too many "Saturday nights." They range from "Can you help me?" to "I'll have to have my dog put away if he doesn't get well."

The troubles go all the way from common dandruff-like scurfiness to large discharging sores the size of a silver dollar. Most of the writers add, "I bathe my dog regularly," as tho it were a cure or preventive.

A TYPICAL letter says, "I have to bathe my dog every day to remove the awful smell." Right here is a good place to say that *any* house dog who is overfed, underexercised, and *over-bathed* is going to smell. This particular smelly ailment is called seborrhea. It has caused a lot of dogs to be condemned as unhealthy, ailing, or ready for the canine undertaker.

Let's face a few facts. A dog's skin is considerably above that of a human in daintiness, because a dog has no body pores. He doesn't perspire thru his hide, as you and I do—only thru his mouth and the pads of his feet. So there's no sweat to wash off a dog, no matter how hot or humid the weather.

James R. Kinney, chief veterinarian of the famous Ellen Prince Speyer animal hospital, New York City, says: "I know a number of dogs who have never had a bath in their lives. They look fine and smell sweet."

Doctor Kinney goes on to say that constant bathing ruins a dog's coat; that with the natural skin oils scrubbed out, the hair becomes lifeless and brittle and falls out; and that the skin can become so dry, taut, and irritated that the dog will scratch himself sore. He concludes by saying, "The dog that is brushed daily is a clean dog."

IN OTHER words, this expert says bathing is not the way to keep a dog clean. Another authority who denounces dog-bathing is Dr. Edwin Reginald Blamey of the American Kennel Club. Says Doctor Blamey, "The dirt accumulation is almost always on the surface . . . if the coat is parted, the skin will be seen to be quite clean." As a substitute for bathing, Doctor Blamey recommends wiping the coat with a damp cloth, followed by a good brushing with a long-bristled brush.

He also adds: "The dog's skin is quite rich in grease glands which secrete an oily material. This oil keeps skin soft and pliable, protects the coat . . . when a dog is bathed too frequently, the result is to remove the natural oil from the skin and to make the skin and coat unnaturally dry . . . the result is poor coat and unthrifty appearance . . . causing minute cracks which often become infected . . . cause an irritation which causes the dog to scratch

[*Turn to page 243*

When your children are riding on Royals, they're riding on the best. Like the tires on your car, "U. S." gives sure control, fast stops, and long, safe mileage. When you buy bike tires, pick the tire with the "built-in skid chain"—U.S. Royal!

UNITED STATES RUBBER COMPANY
Serving Through Science
549 East Georgia Street, Indianapolis, Indiana

VARY HIS "VITTLES" THE THRIFTY WAY!

This *unique* food mixes so well with table scraps or soup, your dog's menu can be as *varied* as your own! And Milk-Bone Tiny-Bits are *economical* since *you* add the liquid to this meaty, *concentrated* nourishment! Pound for pound, Tiny-Bits have *more* food value than fresh beef and provide important nutrients.

Milk-Bone Tiny-Bits contain nutrients your dog needs: Vitamins A, B_1, B_2, D and E . . Meat Meal . . Fish Liver Oil . . Whole Wheat Flour . . Minerals . . Milk.

NATIONAL BISCUIT COMPANY

National Biscuit Co., Dept. H-5
444 W. 15th St., New York 11, N. Y. **FREE SAMPLE**

Send me FREE Milk-Bone Tiny-Bits. Also Booklet: "How to Care for and Feed Your Dog." (Please print. Paste coupon on penny postcard if you wish.)

Name .....

Address .....

City and State .....

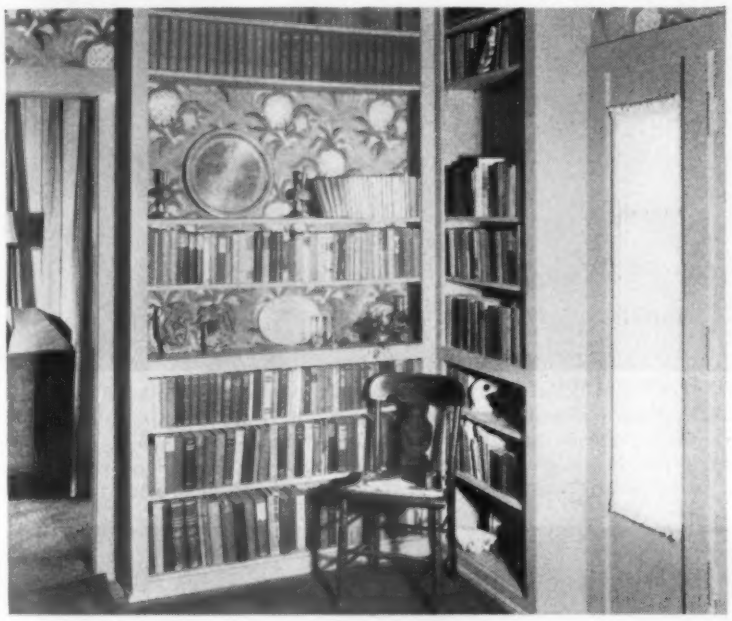
This offer good in United States only

If you want another room

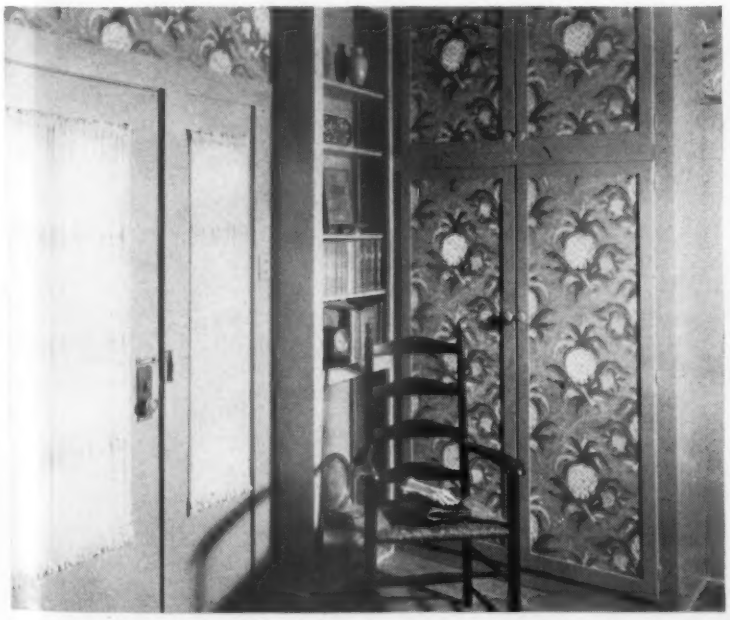
Use your entry hall

By Mary Allen Fagen

EVEN if your home is large—but especially if it's small—put your entry hall to work as an extra room. You'll find you've saved shelf and storage space in the rest of the house, and gotten a useful, more cheerful entry to boot. The George C. Kosses of Des Moines, Iowa, built bookcases and a closet in their empty hallway. Built-ins were made part of the room by painting them to match woodwork, and using the same paper on closet doors and entry walls.



Bookshelves turn a corner and fill the wall space between the entry door and living-room arch. Papering the wall under the shelves—and leaving some wallpaper showing—avoids that closed-in effect you might get from ceiling-high shelves in a small space. A handy man can make similar shelves for you



A large closet just inside the door is handy for outdoor wraps. Upper shelves (with doorknobs that are easily reached in bottom corners of doors) are perfect for storing rubbers and galoshes or out-of-season sports equipment. Small bookshelves like these make use of waste space between the closet and front door

Choose Color Correctly

THIS Free BOOK HELPS YOU

Kyanize Paints New Life Everywhere

You can paint longer brighter *life* over your old floors of wood, concrete or pattern-worn linoleum with Kyanize Floor Enamel. Easy to apply, hard to wear off. Washable. Self-smoothing. Many modern colors.

Paint color and *life* into your surroundings. Kyanize Lustaquik is the quick-drying enamel to use for all indoor and outdoor surfaces; ideal for furniture and woodwork. Self-smoothing. Gloss finish. Washable. Gay colors.

Ask your Kyanize dealer for your *free* copy of the new Kyanize Home Decorating Book. If you want us to mail it to you, enclose 10 cents with your request.

BOSTON VARNISH COMPANY
Boston 49 Massachusetts

Kyanize
Self-Smoothing Paints
THE LIFE OF THE SURFACE

"I ADORE LOTS OF *Good Color* IN MY HOME"

says Helen Jamieson Hall, outstanding fashion artist

"Columbia Pyroxylin Window Shades are a pleasure to me! The color range is so wide and exciting I can match or harmonize them with any color scheme in my house."

Another lady with an artistic eye for color in home furnishing finds Columbia Pyroxylin colored cambric window shades a refreshing note in her home. More women discover every day that shades needn't be worn, torn, uninteresting. Choose them as carefully as you do your curtains, and they become a colorful part of your decorative scheme.

For a change try something very new!

Columbia Pyroxylin shades come in *patterns* as well. Choose a delicate floral, a bold plaid, or a circus print, and just see how they perk up your windows. Of course, you can have all the soft neutral tones, too. Stop at your nearest Columbia Authorized Dealer and take a look at them.

Columbia WINDOW SHADES

VENETIAN BLINDS — LACE NET CURTAINS — LACE DINNER CLOTHS
THE COLUMBIA MILLS, INC. • 225 FIFTH AVENUE, NEW YORK 10, N. Y.

Photographs: Maynard Parker

Corner fireplace. This was a spacesaver, all right, but a real challenge to decorate. The wall above was faced with mirror, the fireplace itself with black structural glass. To repeat this color accent, Mrs. Pearlman cut down an old dining table into a coffee table and lacquered it black. In arranging seating she has handled a difficult spot unusually well, preserved feeling of order

Five problem spots

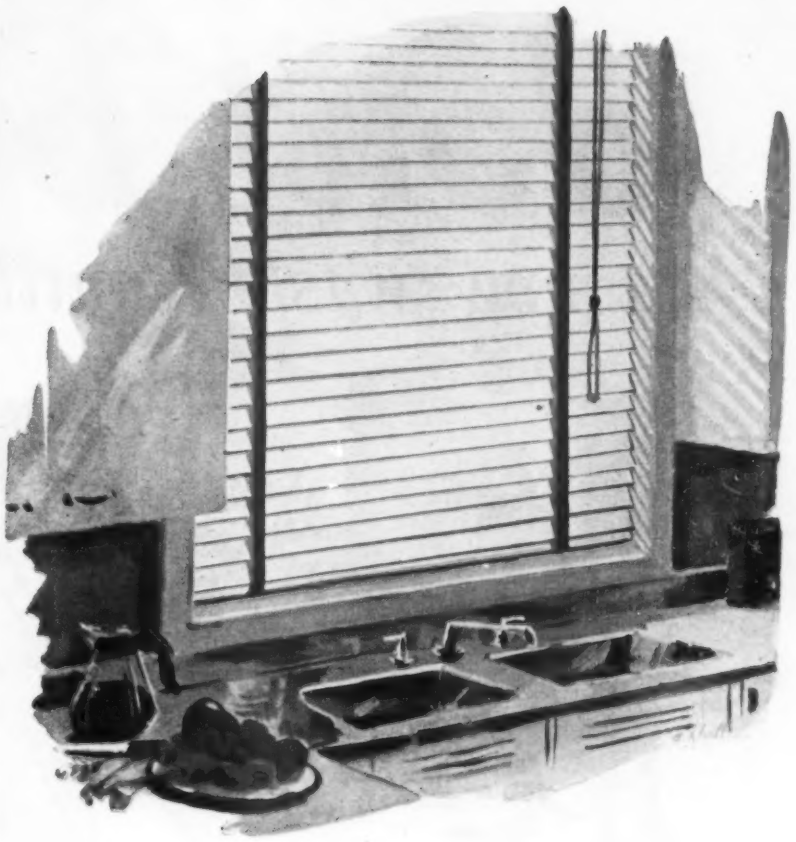
—and what can be done about them

By Louise Price Bell

LIKE most small homes, this one of Mr. and Mrs. H. W. Pearlman in Tucson, Arizona, had its problem spots. But Mrs. Pearlman had too many ideas about furnishing to let that discourage her. Here's how she turned those problem spots into beauty spots—and at the same time gained some useful added space for family living.

← **Unused service porch.** That is, it used to be. Now it's enclosed for informal family living. There's a cool, casual feeling in the rush matting carpet and bamboo furniture upholstered with tropical-leaf print. This sun-drenched room is used for everything—breakfast, lunch, tea, and year-round recreation

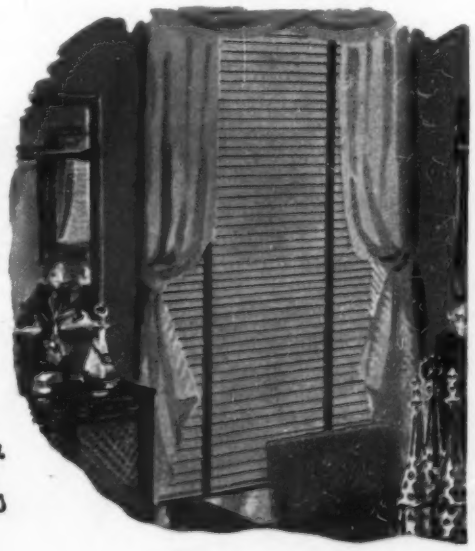
More photographs on page 207



Oh, such Efficiency!

Like the latest kitchen, the newest Columbia Venetian Blinds are a marvel of efficiency! New improved working parts (all completely enclosed by the handsome headbox) make for honey-smooth operation. Slats are plastic-coated for easier cleaning and longer wear. Tape removal clips at top and bottom make tape-changing a cinch. Columbia's "Snap-Stop" prevents blind from swaying in the breeze; completely automatic stop holds it in place, with no chance of slipping down.

And the colors! Gay for the kitchen or nursery, subdued and elegant for the dining room or rest of the house . . . Columbia Venetian Blinds come in a galaxy of shades to match or mix with any color scheme in your home.



The new Columbia Venetian Blinds

. . . come with steel or aluminum slats. Be sure to see them at the Columbia Authorized Dealer nearest to you.

Columbia VENETIAN BLINDS

WINDOW SHADES — LACE NET CURTAINS — LACE DINNER CLOTHS
THE COLUMBIA MILLS, INC. • 225 FIFTH AVENUE, NEW YORK 10, N. Y.

don't buy

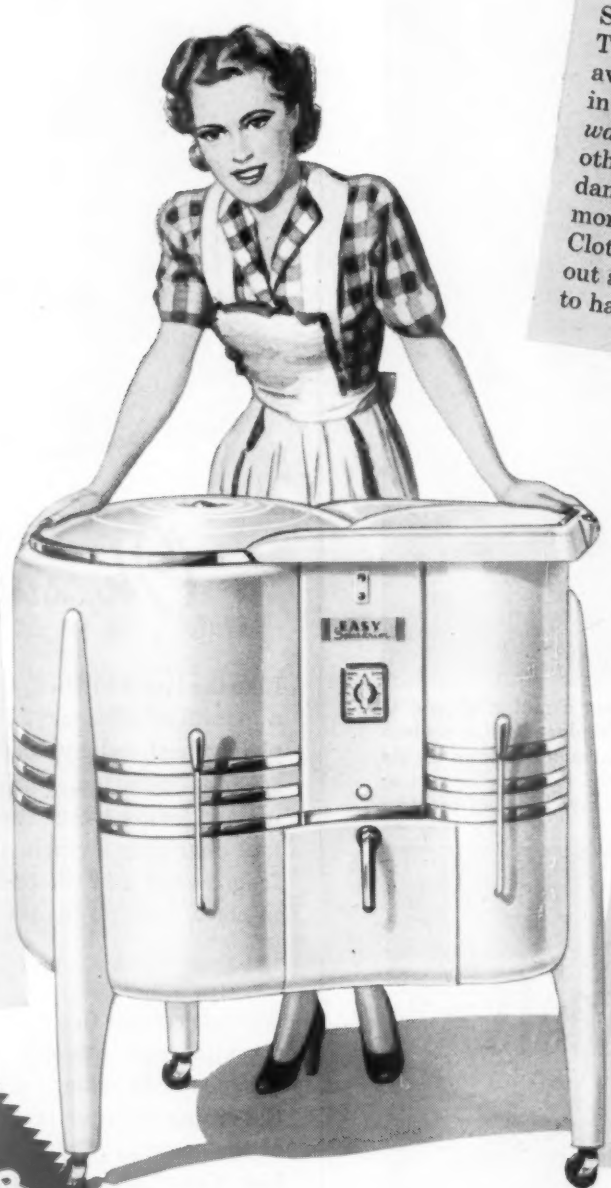
a new washer until you...

1 COMPARE SPEED

See the new Easy Spindrier! Two tubs work at once to get an average week's wash done in less than an hour! One tub *washes* a full load while the other *rinses* and *spins* a full load damp-dry. Spins out up to 25% more water than a wringer! Clothes dry faster indoors or out and are lighter to handle and hang up!

2 COMPARE CONVENIENCE

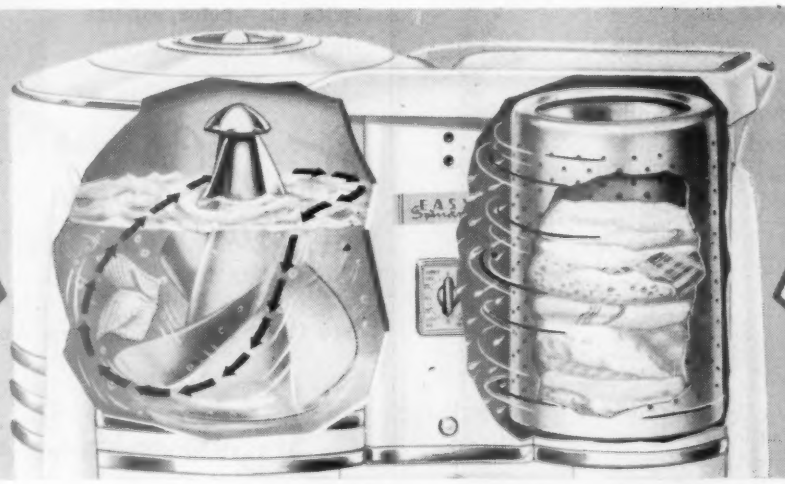
No wringer to feed clothes through several times. Instead, the Spindrier *whirls* a whole load damp-dry at once. No deep-creased wrinkles to iron out. And no broken buttons! Portable — you can wheel it to kitchen or laundry sink. No set "washing cycle" — you can add forgotten items any time. You can power-rinse clothes right in the spinner basket!



3 COMPARE SAVINGS

See if you don't agree that Easy gives you more for your money than any other washer at *any* price! No installation charge. Saves soap and hot water. Saves cleaning bills by safely doing blankets, "washable" drapes, slipcovers at home! *See Easy in action today!* Easy Washing Machine Corp., Syracuse 1, New York.

EASY SPINDRIER



WASH FASTER, SAFER, CLEANER *in tub #1*

RINSE AND SPIN CLOTHES DAMP-DRY *in tub #2*

Double action ... washes more clothes faster

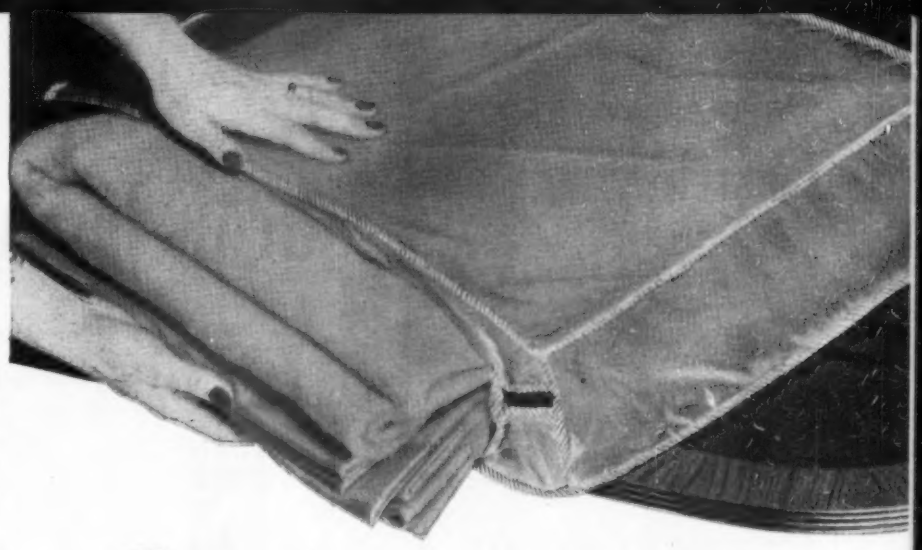
Five problem spots

[*Begins on page 204*]

Cramped bedroom yielded floor space when the Pearlmans pushed their twin beds against adjoining walls. Sleeping room can now be used for living, too

Drab bathroom wears brilliant cotton print in a shower curtain (over a bona fide rubberized one) and in cutouts pasted on the wall to curtain tiny window

Bald spot between bathroom and hall suggested a king-sized dressing table. Materials: a long shelf, a mirror to top it, and yards of the same colorful print



Sure thing in the spring

Sure to delight you with their smart appearance, their astonishing protection, are closet accessories of VINYLITE Brand Plastic! Formulated especially for storage bags, this durable material safeguards your clothes, blankets and comforters, helps you find them easily. Always look for products made of VINYLITE Brand Plastics whenever you buy.

YOU KNOW IT'S RIGHT IF IT'S

Vinylite TRADE MARK PLASTICS

★ **Moth- and dust-proof, when properly sealed**

★ **Crystal-clear, for easy clothes identification**

★ **Lastingly pliant, thus longer-wearing**

★ **Readily cleanable**

★ **Fade-resistant**

★ **Resistant to rotting, crazing and mildew**

There is only one VINYLITE Brand Plastics. Backed by careful scientific formulation and rigid wear testing, these plastics perform with matchless efficiency. Because it is so important for plastics to be properly formulated for each specific end use, always choose plastics made by a reputable manufacturer. Look for the "Made of VINYLITE Brand Plastics" signature on the things you buy.

BAKELITE CORPORATION
Unit of Union Carbide and Carbon Corporation
UCC
30 East 42nd Street, New York 17, N. Y.

Closet accessories courtesy Princess House

PETER PUTTER'S

ON HOME REPAIR

Q What is the quickest and most economical way to "do over" my own floors?

A **Double X** does it. Removes varnish, shellac, dirt, and bleaches... all in one operation. You need no special equipment. Just a pound can of this white magic; a pail of boiling water; a brush or mop; steel wool.

Q Can caked-up paint brushes be brought back to life?

A Yes, by using **Savabrush,** the original brush-restorer. Simply dissolve this presto-powder; soak brushes overnight. Paint, varnish, shellac, enamel disappear; bristles are good-as-new.

Q How can I repair furniture, set loose joints, tighten casters?

A **Schalk's Wood Putty** is the answer. Easy to work; contains real wood. Can be sawed, sandpapered, painted, varnished.

Q What is the expert way to set loose bathroom tile?

A Use the type of cement the experts use: **Peter Putter's Tile Cement.** A pure, white, water-proof cement made by a new, tested formula.

Q Before revarnishing woodwork, tables, chairs, stairs, how can I make sure varnish will dry?

A **Waxoff,** dissolved in hot water, removes every trace of wax, dirt, grease, polish. Makes sure varnish or enamel will dry clear and hard.

You can get Peter Putter Products at paint, hardware, department stores, building supply dealers the nation over. They come in small, medium, large units ranging from 10c to 75c.

FREE! Peter Putter's "Tested Recipes" for Home Repair: A dozen ways to save money and have fun doing your own odd jobs 'round the house. The coupon below brings it free. Address: Peter Putter, Schalk Chemical Company, 350 East Second Street, Los Angeles 12.

*Name*_____

*Street*_____

*City*_____ *State*_____

Grow beans this way for big returns

No other vegetable returns so much food for your time and space—especially if you follow these five ways to bumperize your bean crop

By Gary Wayne

Inoculate

This spring try inoculating your beans. You'll get bigger yields both now and next year. To inoculate, you simply shake the seeds, slightly moistened, in the bacterial dust. After you've harvested your bean crop, cut plants off at the ground—don't pull them—so nitrogen-rich roots aren't removed.

Dust

Nearly everybody in the bug world loves tender bean leaves. But if you're after a bumper bean crop for yourself, keep the leaves well protected with an all-purpose garden dust or spray. Be sure that you get plenty of it on the underside of leaves, the favorite feeding ground for most insects.

Feed

Just because they're the most willing vegetable in the garden to grow and bear, beans often get a stepchild's care. This year try feeding them every month, then watch those pods grow. Scratch a complete plant food into the soil near the plant a couple of inches deep. You'll pick many more pods over a considerably longer season.

More on page 210

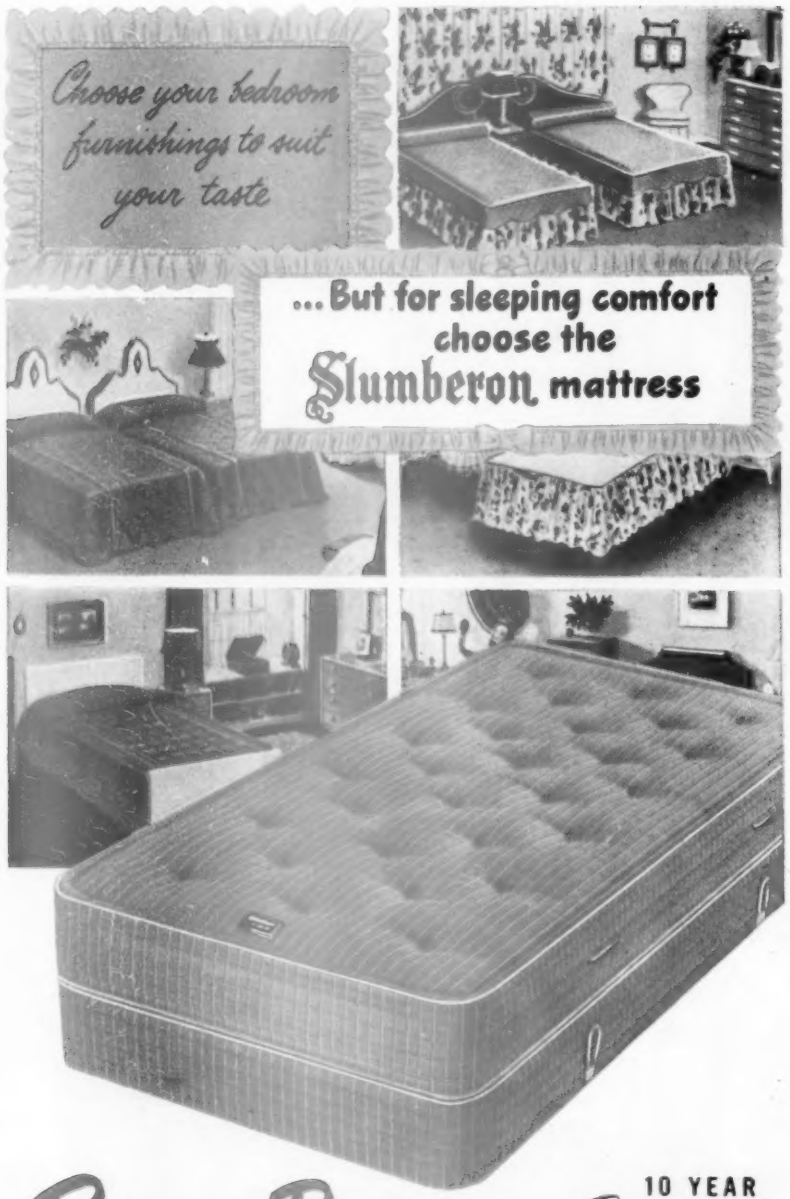
Big rooms, little rooms...
for every room,
for every budget

Decorating dreams become beautifully real when you use Kandell chintz. There are patterns of great distinction for traditional tastes, daring designs for modernists, gay motifs for informal rooms and children's rooms. There are fascinating color combinations, too, on fine-woven "Everglaze" cloth with a lustrous washable finish. All this at a price that means you can have magnificent Kandell chintz in every room! Full 36 inch width, from **$1.49** a yard.

KANDELL Chintz EVERGLAZE*

Look for the name KANDELL printed on the chintz. Ask for KANDELL chintz in leading stores from coast to coast. For the store in your city, write to KANDELL, Inc., 261 Fifth Ave., New York.

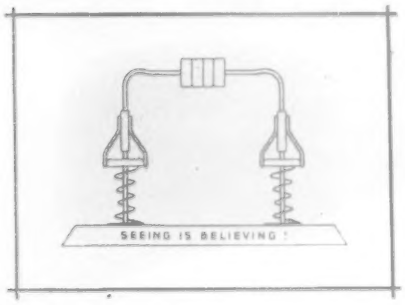
**A trade-mark signifying fabric finished and tested according to processes and standards controlled and prescribed by Joseph Bancroft & Sons Co.*



Buy on Proof!

10 YEAR Registered GUARANTEE

Yes, prove to yourself, *before you buy!* You *will* actually see by visual demonstration how the exclusive new ORTHO-FLEX "magic finger" positively controls each and every Slumberon coil. Because of this exclusive Burton feature you are assured an amazingly buoyant, level, comfortable sleeping surface.



Seeing is Believing

Please ask your dealer to show you the Slumberon Ortho-Flex "Seeing Is Believing" coil control demonstration. You'll find it fascinating. You'll see for yourself exactly "what's inside" your Slumberon mattress to guarantee years of delightful sleeping comfort.

Slumberon MATTRESS

Another Fine Bedding Product by Burton

BURTON-DIXIE CORPORATION · Main Office: Chicago 8, Illinois

Also manufacturers of the nationally famous DE LUXE *Bed Spring,* KOT-N-TOP *Personalized Pillows,* IZOLIN *Down Comforters,* HI-LO *Love Seats*

[*Begins on page 208*]

Cultivate

Keep weeds on the run with a few quick passes between rows every week or so. Even a few small weeds will draw away enough food for a fistful of tender bean pods. Cultivate no deeper than 2 inches; stay away when leaves are wet

Mulch

Straw or grass clippings are good aids in bean growing. Mulches discourage weeds and reduce moisture loss. Result: bigger yields. Here pole beans, mulched between rows, climb a trellis of twine supported by horizontal strips

Foolproof your Limas

Your Lima beans didn't show up last year. What happened? Chances are that if you dug for the seeds, you'd find they'd rotted before germination. In sections where Limas to mature must be planted before the ground has thoroly warmed up, decay often gets ahead of sprouting. You can whip the trouble by treating seeds with Spergon, Arasan, or Fermate which kill harmful bacteria.

Mr. and Mrs. Gerald M. Muscott of Westport, Connecticut and son, "Brad," painted by Wesley Snyder. On the floor—Masland Imperial Argonne Rug No. 19V in Mauve.

"Is your small fry as active as Brad?"

"You'd thank your stars for a Masland Imperial Argonne Rug, too, if you had a toddler as active as Brad," Mrs. Muscott of Bayberry Road, Westport, Connecticut, told Masland's inquiring reporter. "Any rug that can stand up under Brad's activity and still look like a million, as the Imperial Argonne does, is worth every cent you pay for it. I still can't believe that an all-wool pile rug of such quality is so easy for young couples to afford. We had big ideas about beauty for our home but a modest budget. Our dealer recommended the Argonne. It's just perfect for us."

Yes, Masland's moderately-priced broadloom is just right for former Navy Lieutenant Muscott and his family . . . and for every young budget-conscious American family proud of their home. See the handsome new Imperial Argonne colors and patterns at your favorite store.

FAMOUS FOR WEAR—IMPERIAL ARGONNE—BETTER VALUE THAN EVER!

- Pile is all-wool. That means beauty plus wear.
- Dense, thick surface will take "rumpus doings" for years.
- Footprints seem to hide forever in the smart, tone-on-tone designs.
- Special latex back with locked-in tufts makes Mother rejoice. Shortens vacuuming time. Keeps rug from slipping or skidding.

Send for free decorating booklet, "Young America at Home." Write Dept. BH-1, C. H. Masland & Sons, Carlisle, Pa.

ALWAYS BETTER THAN NEED BE
MASLAND

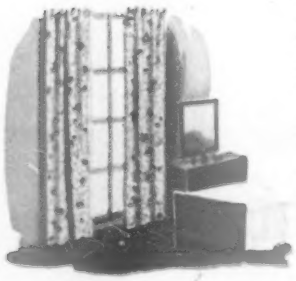
MASLAND *Imperial* ARGONNE

YOUNG AMERICA'S BROADLOOM RUG

BenMont REG U S PAT OFF DRAPERIES

cost less than dry-cleaning old drapes

READY-TO-HANG 98¢ A PAIR



Millions of women everywhere are making their homes even more charming, more gracious by beautifying *every* room with BenMont Draperies! Actually, BenMonts look, feel, drape like fine fabrics. Fast colors are shower-proof . . . fade proof. Handsome patterns show through on the reverse side as they do on fine chintzes. Patterns "hold together" when hung because they are designed especially for paper draperies. Reinforced side hems for better draping. Matching tie-backs. Hemmed, headed and ready-to-hang. 58" wide, 2½ yards long. Large and small floral designs, stripes and novelties in all popular background colors . . . for every room in the home. Look for the BenMont name on the selvage.

©1948, BenMont Papers Inc., Bennington, Vt. AT DRAPERY DEPARTMENTS

How to take care of your rugs

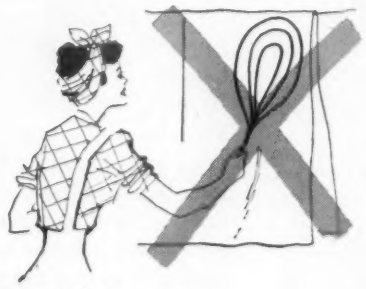
A regular cleaning schedule will make your rugs look better and last longer

By Mildred Leahy

BABYING your rug—whether it's a brand-new carpet or a faithful Oriental—will pay dividends in years of beauty and wear. The key to longer rug service is to set a regular cleaning schedule and to follow the schedule faithfully.

A daily cleaning with vacuum cleaner or carpet sweeper is a must for removing surface dirt from the rug. Particles of dust and dirt have sharp edges; unless particles are removed from the surface, traffic forces them down to the base of the pile tufts where they become imbedded and cut the fibers. At least once a week the whole surface of the rug should be vacuumed thoroly. Move the furniture to clean little-used areas of the rug. If your rug is light-colored or gets a lot of wear, use an absorbent powder cleaner on it once each week or month.

Never do this . . .



. . . or this

Sweeping may be dangerous because sharp bristles of the broom sometimes tear or pull the pile tufts. Never beat or snap a rug because you may weaken the backing or break the serging (overcasting on edge of the rug) or fringe.

Annual shampoo

Once or twice a year clean your rugs thoroly. Professional rug cleaners are equipped with facilities for shampooing, rinsing, and drying badly soiled rugs and carpets. On location cleaners will come into your home to clean the rugs right on the floor—a real convenience if your carpet is tacked down wall to wall and can't be removed easily. Or you can clean your rugs yourself after you have vacuumed them thoroly on both sides. Shampoo them with sudsy solutions of soapless lather cleaners, dry-clean them with solvent cleaners, or use absorbent powders.

These pictures tell how to use each type of cleaner, and how to stiffen the back of a rug that's become limp. For further directions on cleaning rugs, see "This Year You Can Dry House-Clean," March *Better Homes & Gardens*, page 10.

Shampooing—*for badly soiled rugs*

1. Prepare a very foamy solution of any soapless lather cleanser and lukewarm water, or make up a very sudsy solution of commercial foam cleaner.

2. Pick up the soap foam with a flat, soft-bristled scrubbing brush and *clean an area one foot square*. Use only the foam to avoid wetting the rug thru to the back.

3. Remove the residue of suds with a damp cloth. Continue cleaning in this same way until you've finished the entire surface of the

[*Turn to page 248*

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1 OIL & RESIN FINISH!

Kem-Tone is made with OILS and RESINS scientifically processed to mix with water for convenience and economy.

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2 DRY IN ONE HOUR!

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Kem-Tone 4" BRUSH..... $2.39 ea.

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2. One coat covers most interior surfaces! ☑
3. Right over wallpaper, paint, plaster! ☑
4. Dries in one hour! ☑
5. Gorgeous new colors! ☑
6. Rich, suede-like finish! ☑
7. No "painty" odor! ☑
8. Washable! Durable! ☑
9. One gallon does average room! ☑

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NOW! Automatic cooking is here!

Get Kelvinator's New "Automatic Cook" with the convenient new Control Panel!

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You've never seen anything like this new "Up-Down" unit! The Scotch Kettle stews, steams, bakes, deep-fat fries! When you need an extra surface cooking area . . . simply remove the Scotch Kettle, raise its heating element, and at a flip of the wrist you have a *4th* surface unit! This, too, is "Automatic-Cook" controlled! And if you wish, you can have a special Pressure Cooker that fits the "deep well"!

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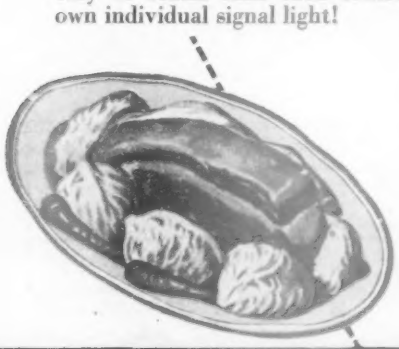

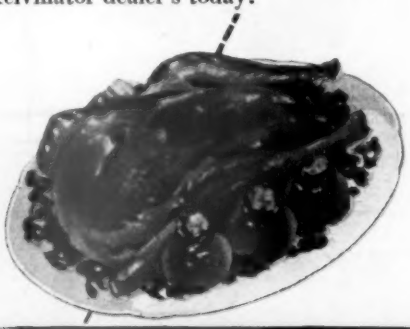

KELVINATOR DIVISION, NASH-KELVINATOR CORPORATION, DETROIT, MICHIGAN

Kelvinator—of Course!

Splash it with color

[*Begins on page 40*]

like a soft green and the nearest color available is Kelly green, you can work your color magic by adding a little of green's complement—red). Don't try to squeeze a dab of color from a tube into a whole can of paint. If you do, some of it may appear in ugly streaks later. Use a separate can (old coffee cans work well) and thin your tinting color with a little of the paint you have ready. Stir thoroly, then combine the tinting mixture with paint in the large container and blend well. Add very little tinting color at a time, watching closely as you proceed.

When you have the right shade, continue to stir the mixture until the last streak of color is absorbed, then strain the whole can of paint thru wire screen, cheesecloth, or an old stocking, to make sure there are no lumps left in the bottom.

Always make sure that you mix enough of a color. If you run out, you'll have difficulty matching your tailor-made tint. Just in case, record the measurements. Remember, too, that most colors dry either darker or lighter than they appear when paint is wet. After you've mixed your paint, brush out a sample on a surface similar to the one on which you'll use it, let it dry and then check the color.

You can paint your porch rug right on the floor if you put a thick layer of papers under it. Paint your chairs and tables outdoors or in. Remember it's easier on your back if you turn them upside down and paint the bottom first, then set them right side up to finish the job.

Getting paint ready. Be sure that the solids and liquids in the paint are thoroly mixed. Pour the top half of the paint into a second container (an old coffee can again). Stir the paint left in the original can with a fat wooden stick or paddle; gradually add liquid from the second can as you stir. Some paints must be thinned with turpentine, so check the label.

When you open a can for the second time, make sure that any skin which has formed on top doesn't become mixed with the paint. Skin will break up in small lumps and mar the smooth surface of your new coating. Sometimes you can lift the skin from the paint's surface intact. If it breaks up, however, strain your paint thru

[*Turn to page 298*

Paints to use for outdoor furniture

Wooden furniture	**Enamel undercoater** (comes only in white) as primer on new wood or as first coat. May be tinted to match finishing coat.
	Exterior enamel (trim-and-trellis paint, farm and implement paint) resists sun and storm.
	House paint—where chalking is not undesirable. Chalking (forming of chalklike substance on the surface) has a tendency to rub off on clothing.
Natural-finish wooden furniture	**Stain.**
	Spar varnish—a highly durable transparent coating for exterior use. Two or more coats should be applied over stained furniture.
Metal furniture	**Metal primer** applied directly to the unfinished metal to increase protection against rust on iron or steel furniture. Use on aluminum, if near salt water.
	Exterior enamel.
Reed and rattan	**Spar varnish** (one coat is enough) to protect natural gloss.
Grass or fiber rugs	**House paint.**
Canvas awnings, garden umbrellas, canvas chairs	**Canvas paint** will protect canvas from rot and mildew, prevent stiffening, and make it sun-resistant and water-repellent.
	Final sealing coat is used on chairs to seal in the color and prevent it from rubbing off on clothing.

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LARVEX'S magic spray penetrates each tiny woolen fibre and mothproofs the cloth itself. Moths will commit suicide by starvation rather than eat anything treated with LARVEX. Safe. Stainless. No shrieking moth ball, camphor or cedar odors. LARVEX is *completely odorless.*

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TESTS SHOW PROOF. Cloth on left has *not* been treated with LARVEX. Cloth on right *has been treated* with LARVEX. Note how moth worms refuse to eat Larvexed cloth.

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Spring-clean your

COMES spring, and your fancy lightly turns to thoughts of lawns and gardens. Winter is over at last. But if your furnace or boiler doesn't get a good cleaning before rust gets in its licks, you'll pay for your neglect next winter with inefficient and costly heating.

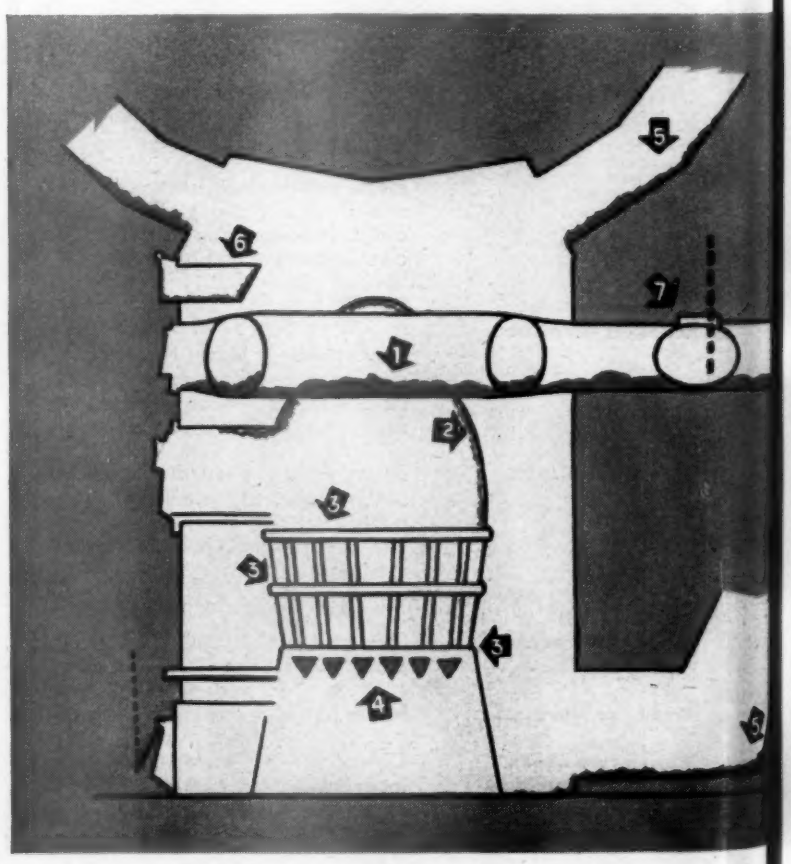
Only a clean heating plant can give you full return on your fuel dollar. Spring is the time to clean that heating plant, because it's during the idle summer months that a good furnace or boiler is most likely to become balky, wasteful, even dangerous.

To prevent the corrosive destruction of soot combined with summer dampness, heating plants should be cleaned and oiled as soon as the heating season is over. You can do the job yourself, and even make minor repairs. You'll not only save the immediate servicing costs, but also the greater costs of increased fuel consumption and parts replacement later.

For All Heating Systems

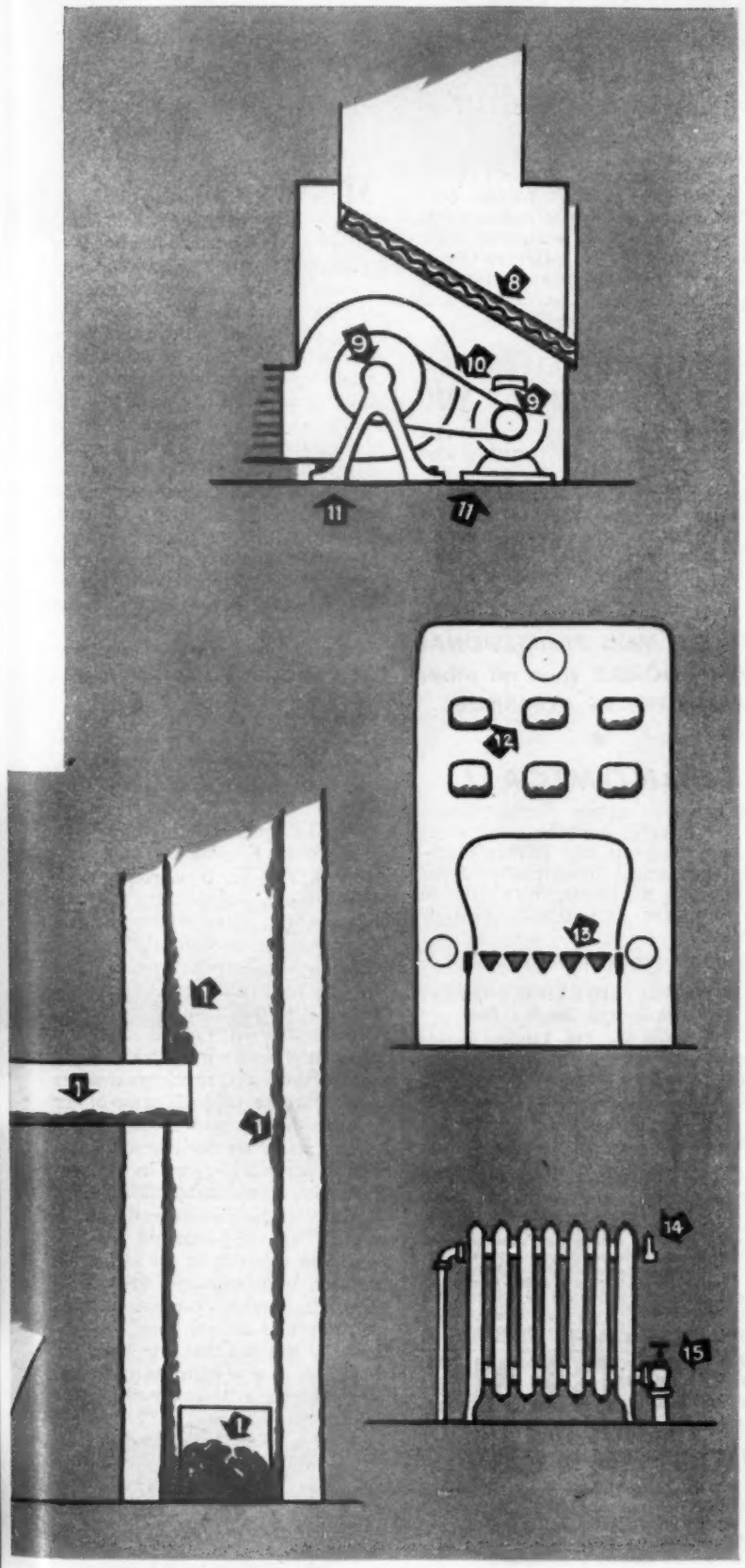
A good place to start cleaning is the heating surfaces—the inside of the firebox or fire chamber where the heat is produced. A stiff, wire brush and plenty of elbow grease should be used until these surfaces are thoroly clean.

You don't have to be an expert to detect and replace broken grates in a hand-fired coal [*Turn to page 240*



When you spring-clean your heating plant, look for: (1) accumulations of soot and fly-ash in both smoke pipe and chimney; (2) deposits of soot on heating surfaces of fire chamber; (3) cracks or weak joints in fire chamber; (4) broken or warped grates; (5) dirt in hot-air ducts and cold-air returns; (6) deposit of scale in humidifier, and (7) faulty operation or rusty hinges of the damper

heating plant, too



If you have forced warm air, check the blower and filter housing (upper right) for: (8) clogged filters; (9) bearings in need of oil; (10) belt for proper tension; and (11) motor and blower mountings. In a boiler (center right) check for: (12) deposits of soot in hot-air pipes, and (13) broken grates. All radiators should be checked for: (14) leaking steam valves, and (15) clogged shutoffs

Big Heating News

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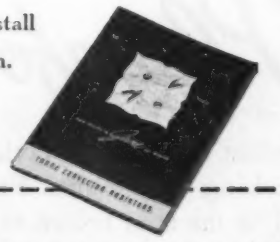
This new kind of heating costs less to install than any other steam or hot water system. Fuel costs are less, too. Write today for a natural color booklet showing Trane installations in striking new interiors.



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Is everything right with your youngster?

[*Begins on page 35*]

There are three vital facts that every mother and father must—and can—understand. The first is that temper tantrums, tics, and other disturbances in children, *if severe and prolonged*, are warning signs of emotional disturbance.

The second fact, hardly ever understood, is that excessive "goodness" may be a symptom. The model child, always obliging, always polite, always industrious, the constant pride of parents and teachers, may be building up to a more damaging emotional upheaval than the aggressive child. At a recent American Academy of Pediatrics meeting, Dr. Leo Kanner, director of the Children's Psychiatric Service at Johns Hopkins Hospital, recounted the case of a brilliant boy who had never caused his parents a day's worry.

THE boy had an outstanding school record, read technical treatises on astronomy and psychology. But suddenly, at 15, his notebooks were found to be full of vague warnings about death and the end of the world. He'd kick his mother, hide in a cellar, scream for days. His mental collapse was no bolt from the blue but had been building up and, if his parents had only known, the signs of the threat were evident long before—in his excessive, long-continued goodness.

The third vital fact for parents to understand is that mental hygiene is not merely a matter of proper weaning, feeding, toilet training, but of the whole atmosphere or climate of the home.

Modern psychiatric treatment now uses the over-all approach with problem children. Called "total therapy," it views the child as part of the family setting. And it studies and treats not the child alone but his mother and father.

LET'S get clear at once that this is not one more attempt to heap blame on parents. It's a recognition that parents themselves once were children and were subjected to stresses that may have produced maladjustments which they, in turn, pass on to their children. Let's start with a rather extreme case.

Into the Council Child Development Center in New York some months ago came 3-year-old Patricia K., brought in by her somber-looking mother who tensely complained: "I have to stuff food into her. She won't eat, always whiny and picky. I'd have been in heaven, at her age, with just half what she throws away." Patricia slept badly, was overly timid, had nightmares, was afraid of the dark.

Altho examination promptly showed that Patricia wasn't undernourished at all, Mrs. K. couldn't believe it. So the child was brought to the nursery daily. No attempt was made to force her to eat. But after watching other children, she soon dug in on her own. Patricia was helped to acknowledge her confused feelings and inner rebellion, was never punished for them.

MEANWHILE, however, a psychiatrist saw Mrs. K. weekly. He led her to tell how difficult her own childhood had been, how she had seldom had enough to eat and had determined to give her child everything she herself had missed. Mrs. K. was led to realize that her deep need to relive her own youth in her child's had made her want to mold Patricia as part of herself. She was shown, too, that she had hidden resentments over the fact that the little girl was getting so much which she, Mrs. K., had never had.

Mr. K., too, was seen. A garage attendant who'd been away in the army the first two years of Patricia's life, he had never been a vital force in the home, but had been dominated by his wife. In talks at the Center, he hesitatingly opined that his wife's insistence upon Patricia's eating made matters worse. He was encouraged to express his feelings, to understand them, and become the man of the house.

WHILE much remains to be done, the whole K situation has improved. Mr. K. is asserting himself sensibly and Mrs. K.. is happier and more secure in their improved relationship. She has quit forcing Patricia to eat. With the pressure relieved, the child's personality is beginning to bloom. The important fact is that no amount of work with Patricia alone would have done much good if her home climate, original cause of her trouble, hadn't improved.

In a southern city where mental health service is given in connection with a well-baby clinic, work is also with parents as well as children. Take 8½-year-old Joe V. who was referred to the clinic for temper, bad language, disorderliness. His mother complained that the boy had always been a problem, so spiteful that she had, for instance, to give him enemas once a week. Joe's 3½-year-old sister was a "good child."

Mrs. V. was first assured that 8-year-old boys tended to be noisy and dirty. She was told to stop enemas and forget her concern with elimination. She was instructed, too, to let the boy dress himself, give him increased responsibility, and to be impartial in the way she treated the two children.

But while this was going on, there were discussions of Mrs. V's

[*Turn to page 254*

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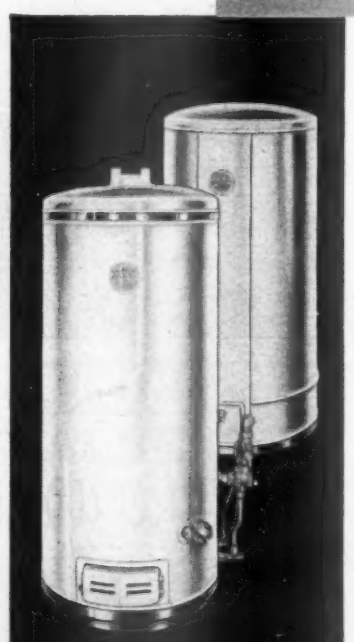
10 fences that will flatter your home

Richard Garrison

A lattice over widely spaced pickets makes this sort of fence just right for a Colonial home. Be careful that your fence, like this one, is in scale with your house, neither too tall nor too short. Keeping it well painted will make it last



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STOP in at your public utility, master plumbers or write for calculator to figure the size heater best for your family. It's free!

Continued from page 26

Will Connell

This grape-stake fence is a backdrop for colorful bloom, and is useful for following the contours of an uneven lot. Hand-split saplings or rough boards split into strips can be used. Treat to resist rot, then nail to supporting strips

More on next page

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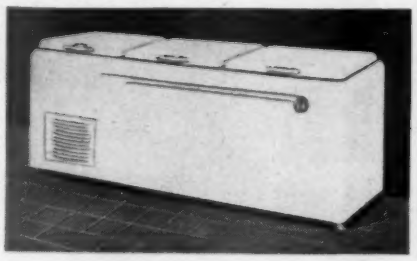

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Radiant Ray* HEATING

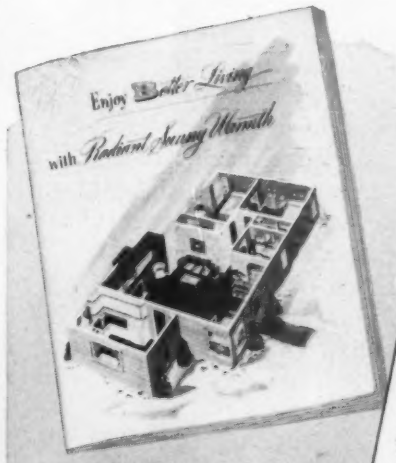
When you select a hot water or steam heating system, you've made the happy choice of Radiant Ray Heating. Whether you prefer *radiators, baseboards, panels or convectors,* you'll enjoy the six essentials of winter comfort!

A Radiant Heating System produces the same kind of genial warmth you feel in a beam of sunshine. Its heat distributors are in effect miniature suns, which spread comforting, *radiant* warmth throughout your home.

Radiant Heat keeps your floors and walls at a comfortable temperature, because radiant rays travel in all directions from their source . . . penetrating and warming everything they touch. And it's a scientific fact that warm floors and walls are *the first requisite of comfort.*

No other decision will give you more lasting satisfaction than the right selection of a heating system. Before you decide, read the free booklet offered here.

***The warmth you get with radiators, baseboards, panels or convectors.**



FREE

"Enjoy Better Living with Radiant Sunny Warmth" contains facts based on I=B=R heating research at the University of Illinois. It will show you how to obtain these six essentials of good heating —

1. Radiant Warmth
2. Correct Heat Distribution
3. Flexibility
4. Durability
5. Fuel Economy
6. Year 'round Hot Water

Send the coupon for your copy.

I·B·R Reg. U. S. Pat. Off.

The *Institute* of Boiler and Radiator Manufacturers

The Institute of Boiler and Radiator Manufacturers
60 E. 42nd St., Dept. A-9, New York 17, N. Y.
Send at once your free booklet "Enjoy Better Living with Radiant Sunny Warmth."

Name.....

Address.....

City.....Zone.....State.....

YOUR OAK FLOORS
WILL *Beautify* ANY COLORS
IN FURNISHINGS

Home owners like especially well this characteristic of oak flooring. They can make any changes they want to in furniture, drapes, wallpaper or paint, and those oak floors will harmonize beautifully.

That's important budget-wise. It means that you can buy or build a new oak-floored home, without the expense of refurnishing at the same time.

Oak floors are so hospitable, too, with their sparkling grain giving a warm welcome to guests. This welcome never fades, either, for oak floors retain all their charm for years and years. Just a quick cleaning with a dustmop keeps them bright and beautiful, and a simple wax application every few months freshens their natural beauty.

Oak floors give you a home of which you and your children . . . yes, and your grandchildren . . . will always be proud. So, when you buy or build, insist on beautiful, durable, oak floors.

Ask your builder or lumber dealer for a copy of the new free booklet—Oak Floors for Long-time Beauty—or write to National Oak Flooring Manufacturers' Association, 814 Sterick Building, Memphis, Tenn.

10 fences that will flatter your home

[*Continued from preceding page*]

Photograph: Providence Sunday Journal

Pole fences made from straight young trees are low-cost, make a rustic border for your yard. Oil the poles to preserve them, and soak posts overnight in copper naphthenate to resist rot—a good practice in erecting all kinds of fences

Richard Averill Smith

Hurdle fences all alone are decorative. Drape them with a few climbing roses or clematis and they'll be the talk of the town. Or border them with delphiniums, poppies, and daylilies. If you like, you can buy ready-built fence sections

Leppert

A sturdy fence will protect your lawn from corner-cutters. But the fence should be friendly, so it won't give your home a forbidding look. Since gates and fences are favored play spots for children, better build them for hard usage

More on page 224

Now something **extra** *has been added to famous* ***SWP*** *House Paint*

1 EXTRA YEAR OF BEAUTY

Makes your house keep that *"New Look"*—longer!

Best buy in home protection, for over 80 years . . . that's Sherwin-Williams SWP House Paint! America's favorite, SWP now brings you a great big extra bonus—*beauty that lasts a full year longer than before!*

In its whiter, brighter whites—or in its cleaner, more beautiful colors—SWP now gives your home a new, "freshly-painted" look that stays on and on!

The superb quality of SWP has made millions of satisfied users. Today, more than ever, SWP means the most for your house paint money!

Check these 6 great additional advantages:

1 ***HONEST-FILM-THICKNESS!*** No deep brush marks . . . no weak spots in the film!

2 ***QUICKER-DRYING!*** This new SWP dries before heavy dust can collect!

3 ***SMOOTHER SURFACE!*** SWP's smoother, glossier surface doesn't grip dirt!

4 ***SELF-CLEANSING!*** Rains keep SWP bright and clean!

5 ***WHITER! BRIGHTER!*** Whiter whites . . . brighter, more beautiful colors!

6 ***SAVES MORE MONEY!*** SWP does not require repainting for years!

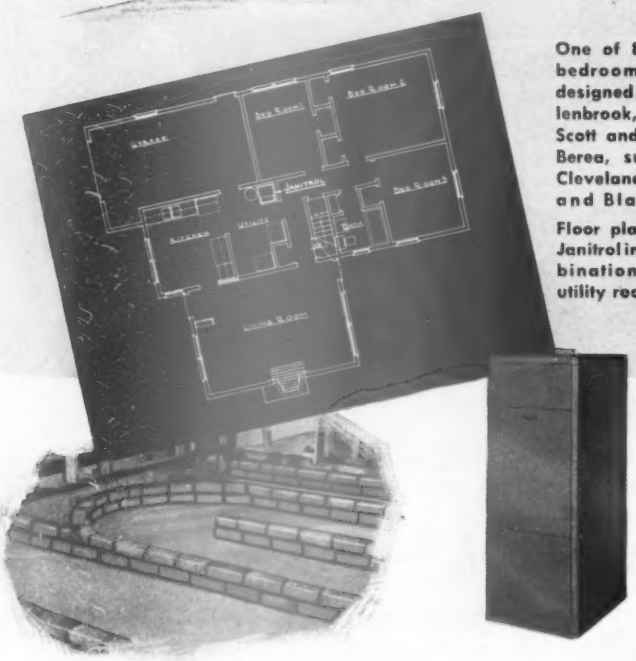
Available at all dealers who display the "Cover-the-Earth" emblem.

COVER THE EARTH

SHERWIN-WILLIAMS PAINTS

RADIANT HEATING

is simpler, more practical and economical with Janitrol Warm Air Heat



One of 80 three-bedroom houses designed by Mellenbrook, Foley & Scott and built at Berea, suburb of Cleveland by Taft and Blackman.

Floor plan shows Janitrol in the combination kitchen-utility room.

Beginning of floor construction, two tiers of bricks are laid on concrete slab to form heat distribution ducts 5½" deep. Concrete is then poured over corrugated steel sheets laid above the duct tiers.

Extremely compact, this Janitrol Winter Air conditioner requires a floor space of less than 22" x 22".

● Here's radiant heating that's both new and practical for one-floor homes.

In addition to the solid comfort supplied by the quiet, automatic Janitrol Winter Air Conditioner, installation of the unit and house construction costs were materially lowered by the unique heat distribution system.

Many of these warm-air radiant heated homes have been occupied through two heating seasons. There's no guesswork about results for the owners are completely satisfied and highly enthusiastic about their Janitrols and their operating economy.

Ask your Janitrol dealer about the type of heating unit used for this modern system or write Surface Combustion Corporation, Toledo 1, Ohio, for Bulletin RH-1.

Janitrol

SURFACE COMBUSTION CORPORATION • TOLEDO 1, OHIO

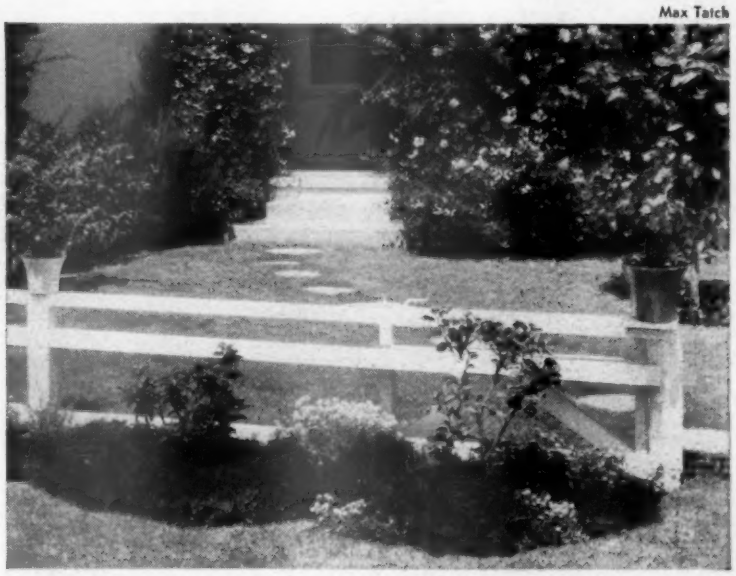
10 fences that will flatter your home

[*Continued from page 222*]

Max Tatch

Here's a fence of delicate design made by mortising lattice strips into supporting framework. When you erect any fence, be sure to keep bottom rails an inch or two off ground as shown, to forestall rot and to allow you to cut grass

Max Tatch



A painted plank fence is simple and sturdy. Better use coated or galvanized nails that won't rust and stain the wood. You can make flowerpots stay on posts by pounding nails part way, letting heads poke thru holes in pots

Harry G. Healy

What better way to merge yard and home than by circling the grounds with a fence painted the same color as the house? In this case, the gate was changed to dark green. Slender ornaments by gate relieve the pattern of 8-inch boards

Household SIMONIZ in "Colors-to-Match" your furniture and woodwork

Household Simoniz cleans the finish—buffs up to a hard, brilliant, satiny luster—helps cover scratches. It is never oily or sticky—won't attract dust or fingerprints. Smudges and soiled spots wipe off easily with a dry or damp cloth, leaving the finish more sparkling than ever!

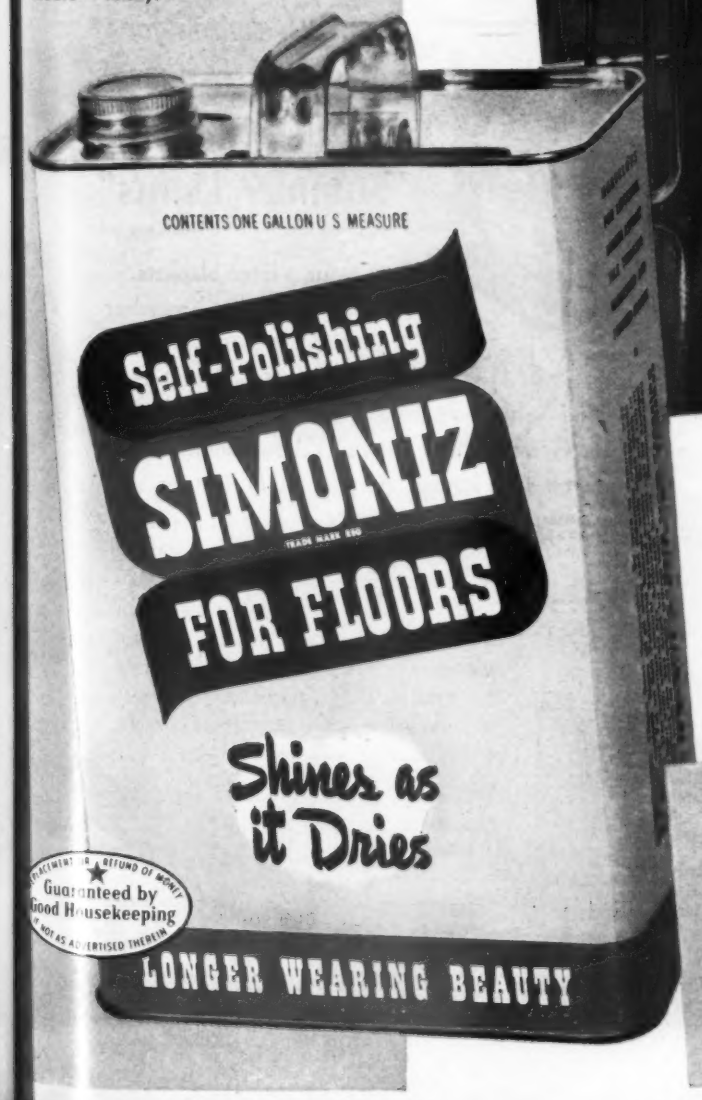
Paste SIMONIZ for floors

Millions of housewives prefer Paste Simoniz to keep floors gleaming with "rubbed down" loveliness. It goes on so smoothly . . . buffs so easily . . . just a light dusting keeps your floors clean and bright! Try Paste Simoniz for Floors—today.

"Gets brighter and brighter with wear!"

"It's simply unbelievable . . . until you see it with your own eyes . . . how Self-Polishing Simoniz can work such a miracle on your floors! Why, actually, they grow even brighter and more lovely with use . . . day after day!"

says MRS. ELMER H. BOWDEN
6246 North Oak Park Ave.
Chicago, Illinois



● What could be simpler than just pouring Self-Polishing Simoniz on your floors . . . spreading it around with a cloth or mop applicator. Well, that's *all* you do to give floors the amazing "brighten-with-wear" beauty that housewives are raving over from coast to coast!

No rubbing or buffing . . . only a damp cloth is needed to wipe up dirt or spilled things and keep floors sparkling like new! For the same lasting beauty that makes Simoniz so famous for cars—try Self-Polishing Simoniz on your floors—today! **THE SIMONIZ COMPANY, CHICAGO 16, ILL.**

Try this "strip-test"!

Put Self-Polishing Simoniz on your floors alongside any self-polishing wax you are now using. See how much more luster it gives . . . how colors shine through with far greater brilliance. Notice, too, that Self-Polishing Simoniz gets even brighter with wear . . . how it lasts and lasts.

self-polishing SIMONIZ

TRADE MARK REG.

gives floors longer lasting beauty!

Marvelous for linoleum, finished wood, mastic and rubber tile, terrazzo floors.

HERE'S PLEASURE WORTH WAITING FOR!

If you want fine, well-built Colonial furniture . . .
to live with and enjoy for years to come . . .
it's worth while to wait for genuine . . .
CUSHMAN Colonial CREATIONS

In cities and towns from coast to coast are thousands of people just like yourself . . . who want the distinctive, maple-finished Colonial furniture made only by CUSHMAN, for bedroom, living room, and dining room. That's why, though we are producing much more than ever, your CUSHMAN dealer may have to ask you to wait.

And when you get your authentic CUSHMAN Colonial pieces, and see the matchless beauty of their satiny maple finish, sturdy construction, and mellowed, rounded edges, you'll be glad you waited for the best.

The Famous Old Stone House

Directly across from the CUSHMAN factory in North Bennington, Vermont, is our more-than-a-century-old house, open to the public as a prized CUSHMAN exhibit with every room tastefully furnished in CUSHMAN Colonial CREATIONS. Each year thousands of visitors from everywhere in the United States admire its beautiful interiors, designed by leading decorators. . . . We would be happy to have you visit The Old Stone House when in New England.

For a copy of our 32-page illustrated Decorating Booklet of valuable suggestions for decorating a Colonial home, send 10¢ to cover mailing costs. (No stamps, please.)

H. T. CUSHMAN MANUFACTURING COMPANY • BOX 400 • NORTH BENNINGTON, VERMONT

You can do it . . . the Neals did

The Price List

Walls: Mixed and tested shade to get cocoa-brown

1½ gals. Max-o-lite fresco, dark brown @ $5.80 per gal.	$ 8.70
1 quart Burnt Sienna @ $1.50 qt. 1 quart Umber @ $1.50 qt. 1 quart Raw White @ $1.50 qt.	4.50
2 six-inch brushes @ $2 each	4.00
Supplies: wax, paint remover, sandpaper (had a workshop already set up)	4.00

Living Room

Curtains yellow sanforized twill 30 yds. @ .69 per yd.	20.70
Lounge chair and stool slipcovered in black and white Shepherd plaid, 7 yds. @ .79 per yd.	5.53
Love seat in glazed chintz, 10 yds. @ $1.85 yd.	18.50
Winged chair in glazed chintz, 7 yds. @ $1.85 yd.	12.95
Rug	Attic
Oak chest	Attic
Brass handles for oak chest, 6 @ .50 each	3.00
Lounge chair	Attic
Wing chair	2.50
Love seat	Attic
Three-cornered cabinet	10.00
Modern end tables (old pine) $16.50 each	33.00

Dining Room

Chaise longue (attic) slipcovered in cherry-red burlap 7 yds. @ $1 yd.	7.00
Drop-leaf table	55.00
Straight chair	18.00
Small table	3.00

Thrifty switch for summer nights
Lady Seymour "Summer Lights"

Save your winter blankets. Lady Seymour "Summer Lights" are just the right weight for Summer-night breezes. Cloud-light 100% wool. Rosedust, Ciel Blue, Seafoam Green, White, Jonquil Yellow, Bonbon Pink; rayon satin bound. At your favorite store.

72"x 90"
80"x 90"

Seymour, makers of blankets for all seasons, and *Seymour* all wool fabrics.

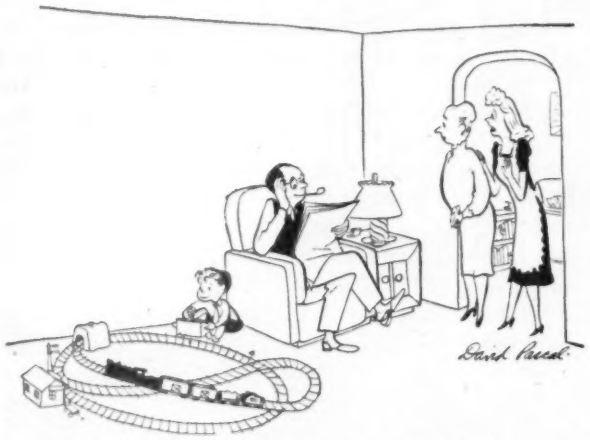
[*Begins on page 48*]

Bedroom

Quilt	Trade
Maple bed (made side boards longer to fit standard mattress)	
Bed cost	35.00
2 lumber sides, secondhand lumber	8.00
Springs	49.50
Mattress	49.50
Small cabinet, Victorian child's piece	12.50

Kitchen

Curtains, checked seersucker @ .50 per yd., 4 yds	2.00
TOTAL	$366.88



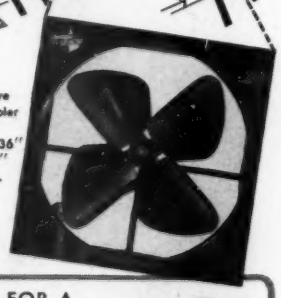
"Frankly, I'm worried. He hasn't shown a bit of interest."

Enjoy sleeping porch comfort in *every* room on hot, humid nights with an Emerson-Electric Home Cooler Fan. Installed in attic, this sturdy fan quickly forces out day's accumulation of hot air, pulls in cool night air through open windows and doors. Designed for all sizes and types of homes, built to give years of quiet, trouble-free service. Write *today* for folder No. C104.

THE EMERSON ELECTRIC MFG. CO.
St. Louis 21, Mo.

40

Belt-Drive Home Cooler Fans 24"-30"-36" 42"-48" Blades.



FOR A COOLER KITCHEN
Prevent spread of cooking heat and odors to other rooms, keep your kitchen cool, comfortable, clear of vapors and smoke with an Emerson-Electric Kitchen Ventilating Fan.

EMERSON ELECTRIC
MOTORS • FANS — APPLIANCES

SMART mothers will *never* skip "Lysol" when they clean . . . because everyday house dust may hold grave danger of germ infection.

BE ON GUARD with potent, germ-killing "Lysol" brand disinfectant . . . a positive germ-killing protection not found in ordinary household cleansers. *Always* add powerful, effective "Lysol" to the cleaning water to disinfect your bathroom and kitchen . . . all walls, woodwork, floors. *Know* germs go as you clean!

Just add 2½ tablespoons of "Lysol" to each gallon of water. Quick, easy, economical!

More housewives use "Lysol" than all other household disinfectants *combined*. Take no chances! Keep *two* bottles handy for *every-time* protective use.

Keep the bathroom hygienically clean.

Disinfect your whole kitchen with "Lysol."

All around the house, every time you clean . . . *disinfect with* "Lysol" Brand Disinfectant

REG. U.S. PAT. OFF.

Product of Lehn & Fink

For **FREE** *booklet on fighting disease germs, send postcard or letter to Dept. B.H.G.-485, Lehn & Fink, 192 Bloomfield Ave., Bloomfield, N. J.*

if you're the one who does the cooking... look at the new

time-saving

step-saving

work-saving

Look for this "CP" seal when you buy and get all these: automatic controls . . . smokeless broiling . . . uniform baking . . . thrifty roasting . . . cleanliness, coolness, economy! This MAGIC CHEF Gas range is just one of many built to "CP" standards now available. Go to your local Gas Company or Gas appliance dealer's and choose one that's perfect for your "New Freedom Gas Kitchen"* today.

AMERICAN GAS ASSOCIATION

Cert. Mark, Amer. Gas Assoc., Inc.

automatic gas *ranges!*

Your dormer room—

Put that tucked-away space to use as an extra bedroom

By Mary Allen Fagen

THAT small upstairs bedroom with sloping roof and dormers makes a fine guest room or bedroom for a boy or girl. It becomes a sort of upstairs hideaway where one can read, listen to the radio or entertain in privacy. Treat such a room gaily (with bright wallpaper, cotton coverings for beds and chairs, Early American or painted furniture, throw rugs, tieback curtains). Paper the whole room in the same pattern to avoid breaking the line of the wall at dormer or ceiling.

This bedroom was 21x12 feet—long and narrow. An allover printed paper on both walls and ceiling made it "wider." Putting the bed and chest into two opposite dormers left the center of the room free. Finishing touches: ruffled curtains, white-and-red chintz bedspread and dressing-table skirt.

Today the room is a girl's bedroom. Turn the page for a boy's tucked-away bedroom.

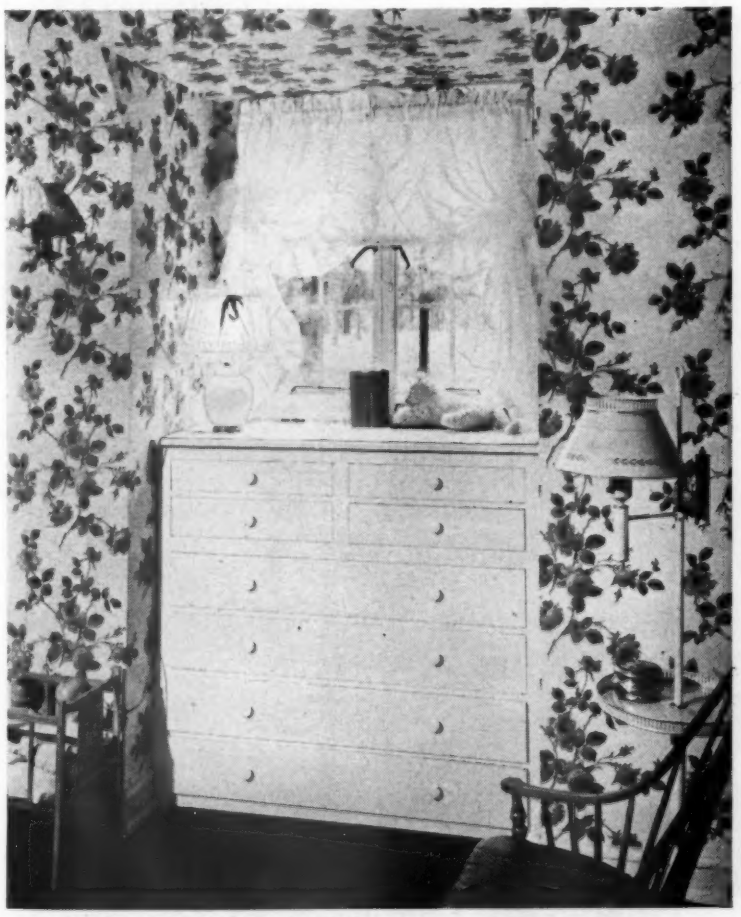
More photographs on page 230

Photographs: Stanley

Any young lady would be delighted with this perky ruffled chintz dressing table and its three-view standing mirror. A glass top protects the surface of the table from toilet water stains. Ruffled curtains frame the casement windows

upstairs hideaway

Quilted glazed chintz makes a feminine quilted (but practical) spread for a little girl's bed. Shelves at either side of the bed hold dolls and games now, will hold books later. Pin-up lamps save space and provide plenty of light



A spacious chest of drawers was tucked into dormer across from the bed, leaving center of room free. Flowered paper on walls and ceiling disguises the sloping roof and irregular lines of the room. F. W. Wood home, Des Moines

with ALCO-LUX...in any room, over any surface

So you aren't an interior decorator? Yes, you are—with just a gallon of Alco-Lux. It's the amazing new, *flat* wall paint with an *oil* base. You can apply it yourself. Results: strictly professional. Upkeep: practically nil—just wash walls when needed.* Alco-Lux is mixed, ready to use. Brush it on over wallpaper, wood—any wall surface! One coat does a complete cover-up. Dries in a few hours. Won't streak — because Alco-Lux has an *oil*, not a water, base. (That's why it's truly washable.)* Just a gallon of Alco-Lux does the average room. Colors are many—selected and mixed by experts. Take the easy Alco-Lux way to new beauty in your home.

**DID YOU KNOW walls should be washed from the bottom up? Your Alston-Lucas dealer can tell you how to do a good job—easier. Ask him!*

Say ALCO-LUX to your paint dealer

ALSTON-LUCAS Paint Company
Lyons, Illinois • Oklahoma City • Atlanta, Georgia
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"Since 1848"

IT'S THE

Magic-Mirror Door

IT'S A MIRROR IT'S A WINDOW

Costume by Tailored Woman

another EXTRA feature of the SGE automatic Gas range

You'll find *all* the *newest* features in the S G E Automatic Gas Range. The mirror becomes a window when the oven light goes on—

IT'S A WINDOW

Complete *Meals cook themselves* while you're miles away. You just set the S G E *oven time control* and it automatically turns the oven on . . . then turns it off when cooking is done—

You'll get superior roasts with less shrinkage —deliciously light, evenly browned cakes, biscuits and muffins because of S G E's fine heat circulating oven and automatic oven heat control—

You'll broil more often with S G E's convenient, high, smokeless broiler—

And you'll find top cooking easier, quicker and better with SGE's dual-ring burners. Yes, SGE is the range to see.

Models for city and bottled gas. For the name of your nearest dealer, write SGE, Dept. BH2, Baltimore 30, Maryland.

Guaranteed by Good Housekeeping

SGE

ORIOLE · ACORN · VULCAN

STANDARD GAS EQUIPMENT CORPORATION

Your dormer room

[*Begins on page 228*]

HERE'S another upstairs bedroom—a boy's—to demonstrate our point that dormer rooms are fine hideaways and fine bedrooms for guests or young people.

This room was too small—just

Sturdy maple furniture and washable covers on the chairs and bed look very masculine—and they're easy for a boy to keep shipshape. Because only the necessary pieces of furniture are used, the room looks larger than it might

For the Years to Come

HUNTLEY

BEDROOM FURNITURE

You can buy Huntley furniture today for its value TODAY as well as in the years to come . . . Look for the Huntley trade-mark because it signifies lasting design and quality construction produced under the most efficient manufacturing circumstances... Sold at better furniture stores everywhere. Booklet mailed on request.

HUNTLEY QUALITY STANDARD

B. F. HUNTLEY FURNITURE COMPANY

Winston-Salem, N. C.

BEDROOM AND DINING ROOM FURNITURE

room enough for a bed and chest of drawers. Finishing off as a den the attic storage space that opened off the bedroom made the room seem bigger. (You might have a dressing room, sewing room, or parlor.)

The tiny diamond-patterned paper used for the room helps minimize the sharp slope of the roof.

To suit such a room to an active boy, try throw rugs, cotton seat pads, quilted bed-throw like these.

There's plenty of space under a sloping roof for wide shelves to hold books, games, and trophies. The snugly fitted desk is well-lighted for reading—and the room is quiet and private for studying. Alfred Cohen home, Des Moines

You'll save time and work with a

WAGNER

Better, Easier "PICK-UP" after baby's meals.

Better, Easier "PICK-UP" after card parties or dinner.

Better, Easier "PICK-UP" before and after company.

Light and handy—it's so easy to get out—a few strokes over rugs whisk up dirt and litter in a jiffy! That's because exclusive MOV-O-MATIC Combs move in and out of the brush to keep it *clean*. Ask your dealer for demonstration E. R. Wagner Mfg. Co., Dept. B, Milwaukee 9. Wisconsin.

WAGNER KOMB KLEANED SWEEPER

Better, Easier "PICK-UP"

© 1948

Invest wisely the most important money you put into your home...

read this free booklet on

Hydro-Flo*

Radiant Heating

Constant comfort in mild or zero weather.

In more ways than one, your selection of a heating system is the key to *complete satisfaction* with your new home. To be sure you have all the facts on the latest in automatic, controlled *radiant heating*, read the booklet "Capture the Sun with B & G *Hydro-Flo* Heating." Completely illustrated in full color, it is an interesting and valuable education in heating for home planners.

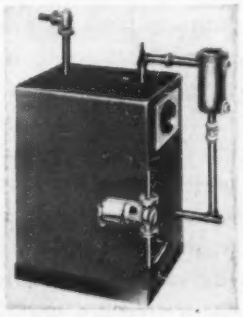
B & G *Hydro-Flo* Heating is a *forced hot water system*. It matches the heat supply to the weather—so exactly that your home is always at the same comfortable temperature—never too hot, never too cold. This precise control of heat means not only greater comfort but lower fuel costs.

Above all, a *Hydro-Flo* System provides the sunny, cheerful warmth of *radiant* heat. It can be installed with radiators, baseboard units, radiant panels or convectors, whichever you prefer.

Never a moment without hot water.

Loads of hot water at trifling cost

Hot water when you want it . . . all you want . . . for clothes and dish washers, for baths and showers . . . at a cost so low you can use it unsparingly. That's the plus value of *Hydro-Flo* Heating . . . an all year 'round supply of hot water, heated by the same boiler that heats the house.



BELL & GOSSETT *Company*

Dept. AN-26, MORTON GROVE, ILL.

Please send your free booklet, "Capture the Sun with B & G *Hydro-Flo* Heating."

Name.....

Address.....

City.....Zone.....State..... *REG. U. S. PAT. OFF.

Your windows are the focal point of your room, so start with curtains as fresh as a breeze. Craftspun's* stunning designs adapt themselves beautifully to a wide variety of decorative schemes—the delicate lacy patterns protect your privacy without shutting out light and air. Craftspuns wear and wash so well you can re-create the original freshness of your room time and again! *Reg.U.S.Pat.Off.

- **Tailored hems and headings**
- **Ready to hang without cutting or sewing**
- **Fine quality washable cotton yarns**
- **Tied-in-place weave that prevents thread slippage**
- **Many designs in 6 standard lengths**

SCRANTON

CRAFTSPUN *Curtains*

"The NET of them all"

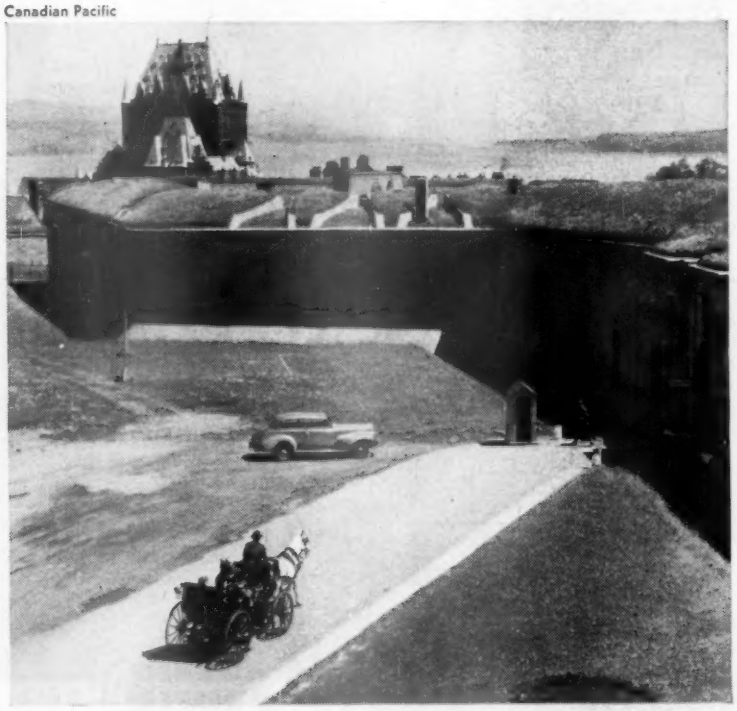
SCRANTON ALSO MAKES **CRAFTSPUN** DINNER CLOTHS . . . **CRAFTSPUN** VINYLITE* SHOWER AND WINDOW CURTAINS

Stately Manoir Richelieu overlooking Murray Bay typifies the continental air

TRAVEL

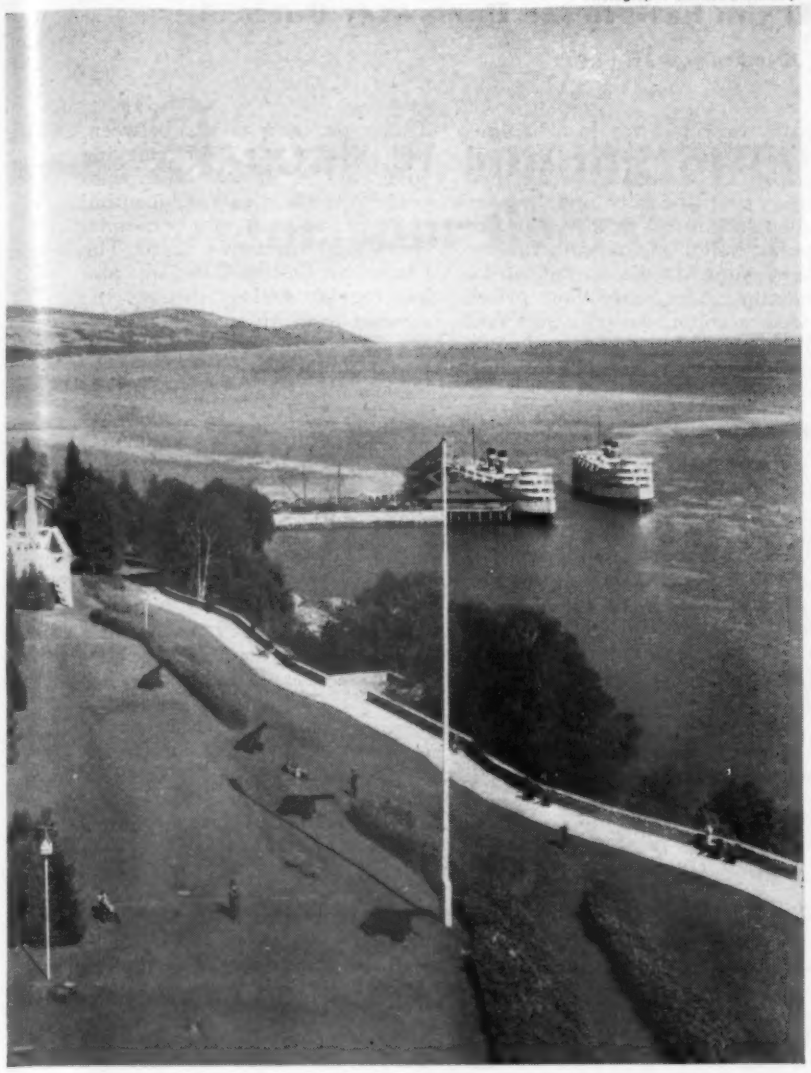
If you have to see

Canadian Pacific



Called by Charles Dickens "The Gibraltar of America," the Citadel atop Cap Diamant in Quebec City is complete from powder magazines to dungeons

Photograph: Canada Steamship



of New France. It is a scheduled stopover on all-expense steamer tours

Paris—try Quebec!

New France's language and customs will give you the thrill of being in a foreign country, but the plumbing is 20th Century American

By Francois de Lacepede

AMONG people who would never board a train unless they had their skis along, the Laurentian playground north of Montreal is considered *the* snow country. But for a real family vacation in an ideal summer climate, the time to visit Quebec is in June and the following summer months.

Whether you travel by auto, train, or plane, Quebec is easily reached, and if you are tired of the hot dog and billboard circuit in the States, you can sample Old World charm by crossing a border instead of an ocean.

One of the major attractions of Quebec is the air it has of being a part of France that has somehow become detached from the mother country and moved against Canada. It's hard to realize that Montreal is the second largest French-speaking city in the world. But Quebec has more to offer than two-language signs, menus, and waitresses. Along with its quaint and piquant way of living, the province of Quebec boasts some of the finest scenery in North America, and its unspoiled mountain and lake country has the kind of fishing you dream about, but never [*Turn to next page*

DRESS UP YOUR BATHROOM IN

Victorian modern

HERE'S ALL YOU DO: Hang a modern mirror on your bathroom wall. Spark it up with the Victorian touch of large cabbage rose decals. Now, build a shelf at dressing-table height. Drape it on the sides with lovely, waterproof, rose-printed fabric . . . leaving, of course, an archway in which to tuck the final streamlined touch — your oh-so-beautiful Whitney bench-type hamper.

Yes . . . whenever you want to streamline your bathroom, your best bet is to start with a Whitney Hamper. Whitney Hampers come in rich, blending colors. But best of all, their beauty will last. Be sure to look for Whitney Hampers at your favorite store.

It costs no more to own a Whitney!

Whitney HAMPERS
JUVENILE FURNITURE · CRIBS
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F. A. WHITNEY CARRIAGE CO. • *Since 1858*
LEOMINSTER, MASSACHUSETTS

For a sparkling eye and a happy heart . . . try a

Washington vacation

This marine and mountain wonderland offers varied steamer and ferry trips . . . or fishermen and yachtsmen may set their own courses in rented boats. There are the alpine attractions of Mt. Rainier and Mt. Baker, the Blue Glacier on the Olympic Peninsula—all near Seattle and Tacoma. There are daily sailings from these seaports for Victoria and Vancouver, B. C.; less frequently for Alaska and the Orient. East of the Cascades are Spokane's lakelands and Grand Coulee Dam. The grandly scenic trip to Washington is part of the fun on The Milwaukee Road's Olympian HIAWATHA.

★ ***Plan from Free Vacation Literature***

For picture-filled folders describing the attractions of the Northwest, address H. Sengstacken, Passenger Traffic Manager, The Milwaukee Road, 818 Union Station, Chicago 6, Illinois.

THE OLYMPIAN *Hiawatha*

45 Hours Chicago to Puget Sound via St. Paul, Minneapolis, Yellowstone, Butte. Low round trip fares returning via California or the Canadian Rockies.

Touralux sleepers offer berth comfort at lowest cost

THE MILWAUKEE ROAD

Chicago, Milwaukee, St. Paul & Pacific Railroad

The friendly Railroad of the friendly West

If you have to see Paris—try Quebec!

[*Begins on page 232*]

really expect to see in a lifetime.

Along the South Shore, there are resorts for those who prefer their water deep and salty, and there are enough statues, shrines, turreted public buildings, and cathedrals to keep Aunt Martha on the run for months. Add reasonable prices, good accommodations, and cool July and August nights, and you'll understand why 15 million people visit Quebec each year.

ROADS

If you plan to drive your own car, you'll find plenty of good roads around Montreal and the eastern townships. But when you head farther east and north, where the mountains begin, it will pay you to get the latest road information. The famous highway around the Gaspé Peninsula was wrecked during the war and, while passable, is still under repair.

At every point of unusual tourist interest, you will find local transportation neatly—and often picturesquely—arranged. There are, for example, bus tours to Ste. Anne de Beaupré and Montmorency Falls, sight-seeing busses in Montreal and Quebec City. Horse-drawn caleches will haul you anywhere in either city. In Quebec, you can ferry across to Levis or whisk between the two levels of the city on the *ascenseur*, or elevator. Fishing boats take you out for a look at the pierced rock and the bird sanctuary at Percé.

TOURS

It's handy to have your own car, but if your time is limited you can do better by taking one of the all-expense tours around the Gaspé Peninsula worked out by the Gaspé Tour Lines, which operate out of Mount Joli.

The Canada Steamship Company has regularly scheduled trips thruout the summer touching at Montreal, Quebec, Murray Bay, Tadoussac, and points between, with modest rates for carrying your car. A six-day all-expense cruise from Montreal to Chicoutimi on the Saguenay, for example, cost $72.50 the last we heard. The Clarke Steamship Company also has regular sailings thruout the summer from Montreal and Quebec to Gaspé and North Shore ports. Canada Steamship operates its own hotels, the Manoir Richelieu, at Murray Bay, and the Hotel Tadoussac, at Tadoussac. Both places are knee-deep with continental atmosphere.

TRAINS

If you're vacationing by rail, you can connect with the Canadian Pacific and Canadian National from any part of the United States, often with less fuss than changing trains in Chicago. The two lines provide transportation thruout the province, including service out of Montreal and Quebec to the great-outdoors resort country north of the St. Lawrence, as well as along the south (Bai de Chaleurs) side of the Gaspé Peninsula.

HOTELS

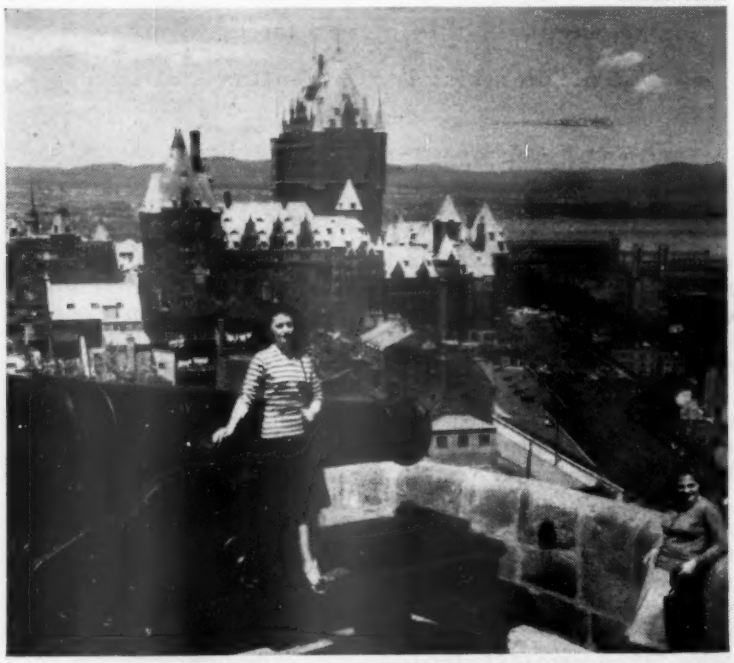
A room for two with bath at the Canadian Pacific's massive Chateau Frontenac can be had for $11 if you don't wait until everything but the royal suite is taken. Dinner in the Terrace Cafe is around $1. They won't heap your plate the way it's done around the North Bay country, farther west, where every man is assumed a lumberjack until proved innocent, but you'll get fine cooking. Prices are even lower when you get into the inns on the upper Gaspé, where a room for two with bath, plus breakfast and dinner will cost around $5.

FOOD

Most people like French cooking, but if you are afraid you'll be con-

[*Turn to page 237*

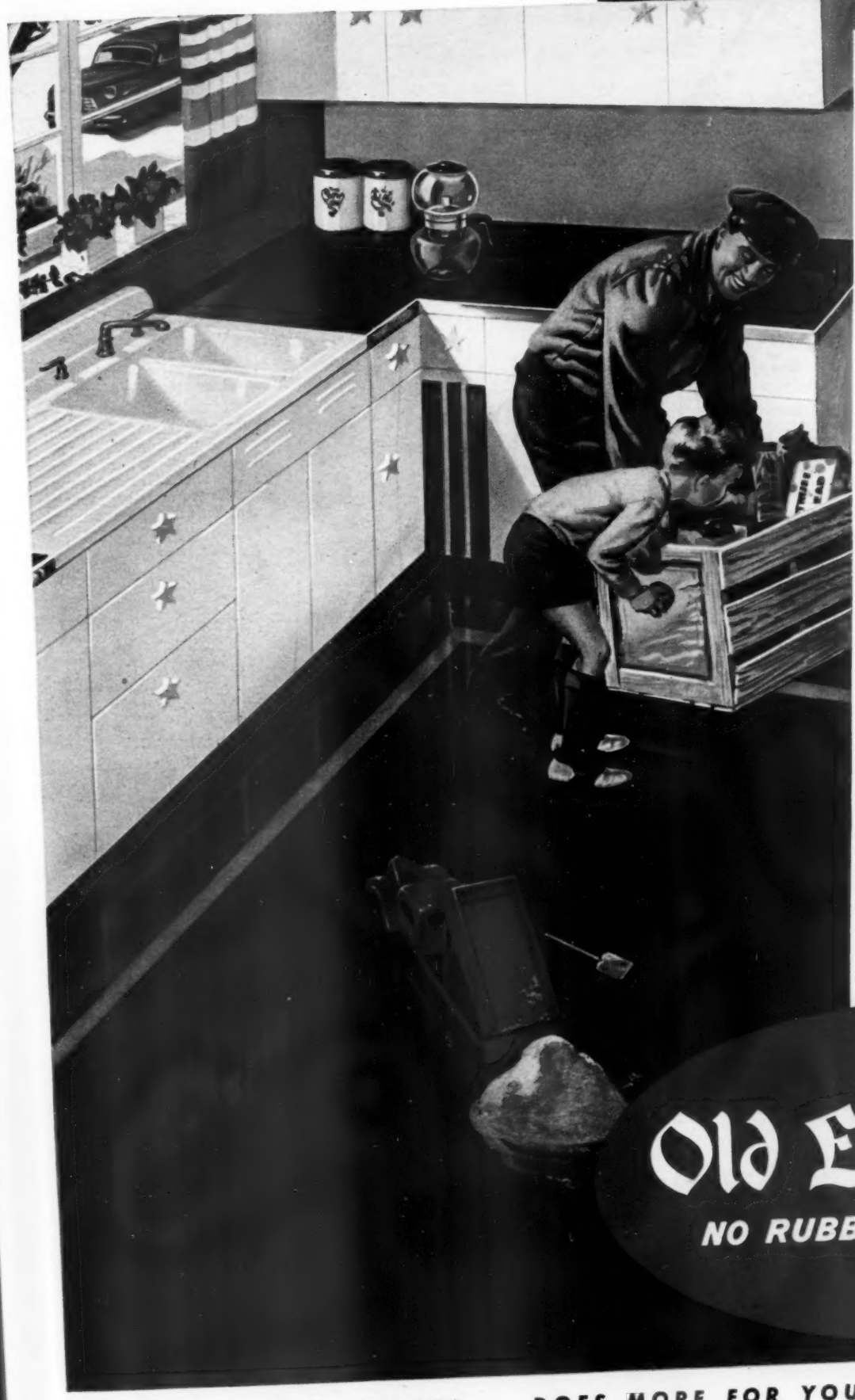
Canadian Pacific



The Lower Town and the St. Lawrence waterfront stretch out 350 feet below the Citadel. The turreted Chateau Frontenac dominates the Quebec skyline

Only this Sm·o·o·th Serta Mattress

"A coat of shining armor for your floors... my lady"



Lady: That's what I need! The traffic's terrific in my kitchen.

Knight: Old English laughs at rough treatment, my lady. Dirt tracked in from out-of-doors . . . or trucked in by the small fry . . . can be whisked away in a jiffy.

Lady: Wonderful! . . . because I can't spend all my time polishing.

Knight: *Brighter* floors . . . *lighter* work . . . that's the beauty of Old English! It's a cinch to apply. Just spread it on and let it dry. No rubbing . . . no buffing. Easy on the pocketbook, too, because Old English is the *famous quality* wax at an *economy* price.

Try Old English No Rubbing Wax in *your* home. See how the beauty of floors and linoleum is protected by this finer wax polish that lasts and lasts. It truly is "a coat of shining armor for your floors!"

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NO RUBBING WAX

Old English

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Cream Wax Polish
Scratch Cover Polish
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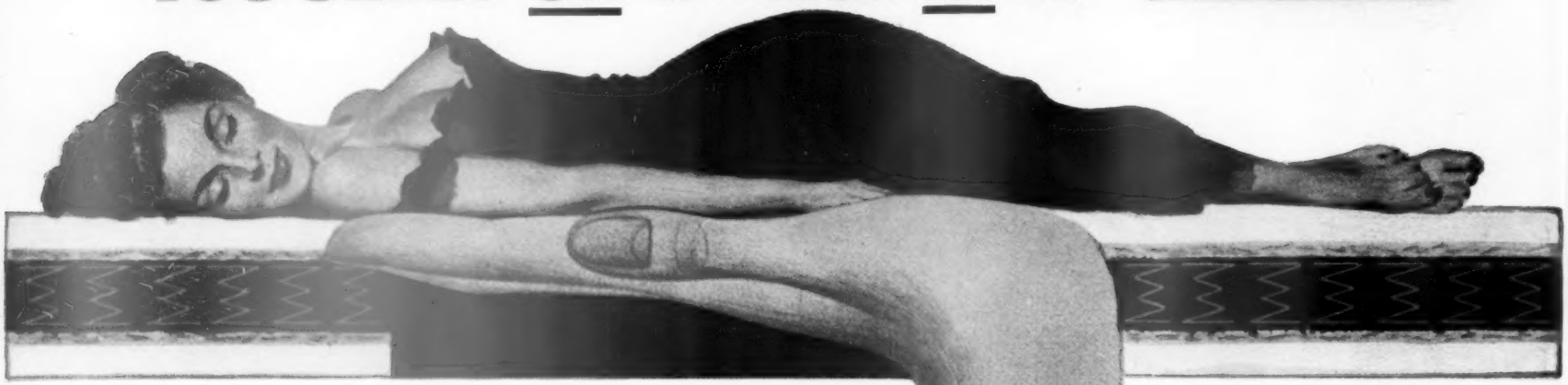
Only this Sm·o·o·th Serta Mattress Guarantees Your Perfect Sleeping Comfort

YOU SLEEP ON IT...NOT IN IT



New, Patented "Ribbon Steel" Coils

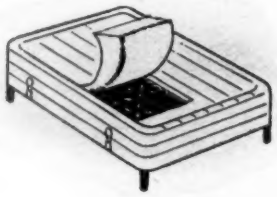
The center panel reinforced with these exclusive, patented tougher more buoyant springs. Eliminates stresses and strains. Gives you a new kind of Sleeping Comfort.

Exclusive Serta Tuftless Construction

Smooth! You relax completely. Nary a button, bump or hollow to disturb your deep restful sleep. Non-shift anchored upholstery. Non-sag reinforced edges.

More Comfortable Healthful Support

Regardless of your size or weight, Serta's patented resilient support eliminates tiring stresses and strains. Enables you to relax completely in *any* sleeping position.



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Gives perfect matching comfort! Fully upholstered—noiseless, dustless. Oversized springs give deep, extra luxurious support. Raised Serta edges make for neater fit, greater comfort.

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$49.50 EACH

"PERFECT SLEEPER" DeLuxe, $59.50

Tiny "PERFECT SLEEPER".....$16.50

SERTA ASSOCIATES, INC. 666 LAKE SHORE DRIVE, CHICAGO 11, ILLINOIS

If you have to see Paris—try Quebec!

[*Continued from page 234*]

demned to pâté and frog legs all the time you're in Quebec, you can be assured that steaks, fried chicken, and pork chops are plentiful. It's a rather nice thing, and surprisingly inexpensive, to pick restaurants where you can watch your steak being broiled over charcoal, or see your chicken turning slowly on a spit. To keep you quiet while this is going on, there's the nice custom of having *un garcon* wheel a little cart loaded with hors d'oeuvres to your table. The price for all this won't exceed what you'll pay for an ordinary steak dinner at your home town restaurant.

ARRANGEMENTS

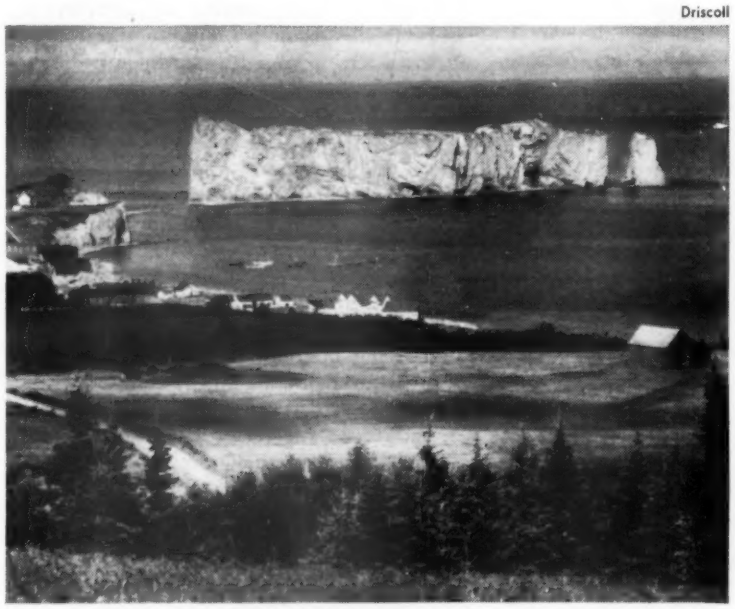
You can spend United States money in Canada, but you'll have trouble spending Canadian money when you get back to the States. The best way is to see your bank about travelers' checks issued by one of the Canadian banks.

You don't need a passport to enter Canada, but you should have good identification papers. If you have a car, you'll need the ownership certificate. Your luggage will be examined at the border, going and coming, but after you have been in Canada 48 hours, you are allowed to bring back $100 worth of purchases duty-free. If you mail things home, keep the sales slip with you, and include these purchases in your declaration. Use the sales slip as instructed to collect your package when it arrives.

CLOTHES

For most of your trip, you'll be most comfortable wearing informal clothes. The larger hotels don't care to have you come into their dining rooms in T-shirts and slacks, but you'll feel silly if you overdress for the rugged country. Some summer days are hot, but it will be a rare night when you won't wear your topcoat or a heavy sweater. Good walking shoes for the cobbled streets of Quebec City and the beach at Percé are essential. On shipboard you'll want tweeds and sweaters, with something dressy for dinner, ship atmosphere being pretty much the same wherever you happen to travel.

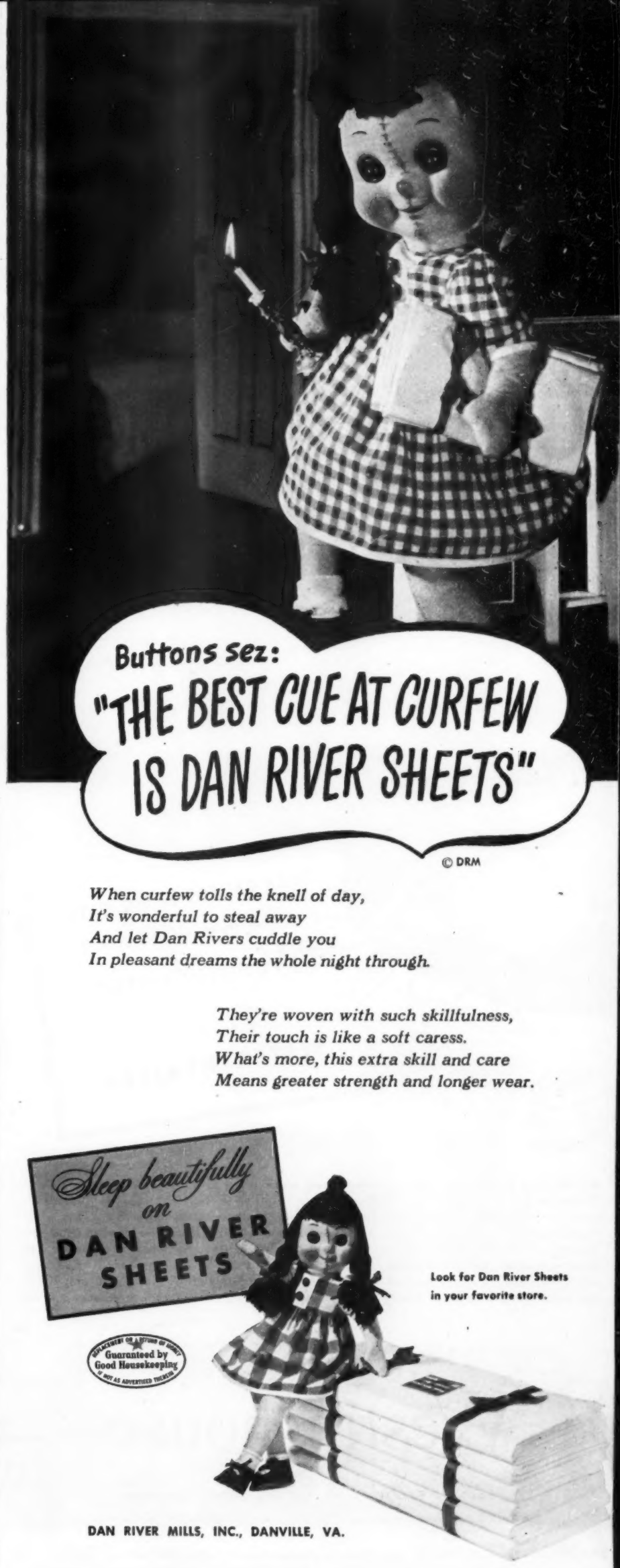
Driscoll



Perce Rock at the tip of tradition-rich Gaspe Peninsula is a never-to-be-forgotten landmark in a section memorable for its folklore and breathless scenery

Canada Steamship

The towering Capes of the Saguenay lean as awesomely toward you in your comfortable deck chair as they did toward the voyageurs of 300 years ago



All the Hot Water you want . . . when you want it . . . without work, dirt or worry. Exclusive new Booster Button on Westinghouse Deluxe Water Heaters gives you gallons *more* hot water from the same size heater . . . electrically, automatically. No matter what your household requirements, there's a Westinghouse Water Heater to meet your needs. Equipped with the famous immersion-type Corox elements . . . a Cold Water Baffle that keeps incoming cold water from cooling the hot water . . . and a new Tank Guard that stops corrosion. Each is backed by a 10-year Protection Policy. See them, and other members of this famous family of appliances, at your Westinghouse retailer's now.

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What are you

Some surer-than-most ways to pretest roadside lodgings

THE only sure way to pick a room for the night, says one expert, is to get into it, examine the corners for yourself, and personally thump the mattress.

Even then you may find, as we once did, that the landlady arrives at 6 in the morning to say she doesn't want to hurry us, of course, but she must wash the sheets!

Tourist accommodations, so called, vary with the scenery and the climate: from the lush West Coast motel, complete to the kitchenette, patio, swimming pool, bougainvillea, and mountain view; thru strings of bedroom cabins rising bleakly from Midwest prairies; to the tourist home—"Antiques, Tourists"—characteristic of the East. Within each type there is further variation, from air conditioning to a pitcher of water placed at your doorstep at dawn. Fortunately for you, most roadside hostelries proclaim their status even before you turn in at the driveway.

There are those which display with pride an official approval sign. Many such signs, like the familiar AAA or the Federal Hi-Way Guide symbol, you will meet all over the country. Others, like the blue sign awarded by the Olympic Peninsula Hotel and Resort Association, are peculiar to their area. Frequently you will find both, the nationwide and the local, hanging side by side.

Last year many of the inspection agencies found it impossible to keep pace with changing ownership and standards, and disappointments resulted. This year, most such programs will have caught up with their constituents, and their intentions.

TO TAKE full advantage of this type of approval, check the sign you see against the latest possible official listing put out by the organization behind it. Changes may have taken place since the sign was first awarded. A starter list of organizations recommending roadside accommodations is at the end of this article. As you travel, you will find yourself rapidly acquiring more of same.

The fact that no such sign is swinging under the elms does not necessarily mean that the accommodation is undesirable. In some areas local ordinances prohibit their use. Many self-respecting resorts prefer to rely on their own good reputation. Some of these will be listed in such directories as Ray Walker's Recommendations, without benefit of sign. Others beckon merely by a good front.

You can, in fact, tell much by a fresh coat of paint, a neatly landscaped lawn, a proprietor in a clean shirt. As a rule, the simpler the architecture outside, the better the bed inside. Teepees, igloos, and Bavarian chalets often have stingy mattresses and temperamental plumbing.

If it's hot, watch for cabins on a hilltop or at least in open space, with shade, room between to catch the breeze, windows set for cross ventilation. If you want quiet, avoid a motel close to a highway used all night by heavy trucks, or near an all-night restaurant. Beware signs like one we saw in Ohio, "Quiet cabins. Second house from railroad." Separate cabins, cabins with carports between, or

Clean sheets—at 6 o'clock in the morning!

getting into?

By Alethia Lindsey

One sure way—personally thump the mattress

cabins separated only by a partition are wont to be noisy in corresponding degree.

CABINS in town are likely to give you the advantage in hot water, air conditioning, accessible meals. Cabins out of town are likely to be more quiet, and some of them have kitchenettes. If they don't, ask about the nearest restaurant before you sign the register.

There's no need to shy away from tourist homes. Each will be an adventure. Our suite at Williamsburg, Virginia, had pineapple four-posters, candlewick spreads, and monogrammed towels—all at $6 per night for three. We saw our hostess only when we engaged the room and checked out.

Other tourist homes, and other hostesses, may not measure up. You cannot predict just how much conversation or radio music will be thrown in with the room. But you can, if you arrive at dusk, ask to have the lights turned on and to see the bathroom, and you should, by all means, ask how many others will share it.

Prices for overnight lodgings elude classification, to the point that few directories give them. Some were exorbitant last summer. But many new hostelries have been set up since. For budgeting purposes only, use these averages: rooms in tourist homes, $3 for two people; cabins with modern accommodations, $2 to $2.50 each person, kitchenettes $1 additional. In resort areas prices are higher during the vacation season. As was true last year, a wire or phone call ahead each morning is a good way to make sure you'll have a room waiting.

Here's that starter list: American Automobile Association: Accommodations Directory, Tour Guides, United States, Canada, Mexico. See your local automobile club.

American Motel Association: 1948 Summer Guide, available on newsstands or from American Motel Association, 1060 Broad Street, Newark 2, New Jersey. (Price 25 cents.) [*Turn to page 248*

Find out how many will share the bathroom

the finest *Sealy* we've ever made!

Never has the quality been higher than in the comfortable Sealy of today. On your new Sealy, you can sleep soundly . . . to start each day with a fresh alive feeling, a fresh bright look. ***No buttons or bumps break your rest on Sealy's smooth tuftless top.*** Your body is gently cradled with firm healthful support by Sealy's famous Durolife innerspring unit. Choose today from the large family of mattresses and box springs proudly bearing the Sealy name.

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you will want a handsome, new Conlon Ironer and also a fast, thorough Conlon Washer. With each one you get an exclusive Conlon 15 Year Rebuild Guarantee Bond.

Spring-clean your heating plant, too

[*Begins on page 216*]

furnace or boiler. You'll find them at the bottom of the firebox (see sketch, page 216), and you can lift them right out. Look also for cracks and weak joints after the heating surface is cleaned, and seal them. Iron cement will seal most small cracks, but if the cracks are large, you'll probably have to replace the cracked unit.

After you've finished cleaning, spray the interior of your furnace or the firebox of your boiler and all surfaces that are touched by either flame or smoke. Use a light oil. Used oil from your automobile crankcase is excellent, but any light lubricating oil will do. Use an oil gun with a flexible spout on it, even if you have to borrow it, since remote corners and crevices need protection, too.

While you're at it, oil door hinges and moving parts of dampers, too, but not too freely. This caution applies to oiling motors; don't overdo it. Follow the directions on the plate attached to the side of the motor.

Leave boiler door and dampers open during the summer to prevent sweating inside the boiler and consequent rusting. If your basement is very damp, put a little lime in the ashpit or in the combustion chamber of your boiler or furnace, to absorb excess moisture.

Some heating authorities advise you to leave the pilot light of an oil or gas furnace burning all summer. It gives off enough heat to promote dryness and prevent condensation and rust. Others think it better to shut off the fuel, clean the heating plant, oil bright metal parts, and cover the burning mechanism with heavy paper to keep out dust. Your best bet is to follow the advice of your local heating contractor, who knows conditions in your area. If you do shut down an oil furnace, remember to fill the tank—a little moisture in an empty oil tank may cause corrosion trouble later on.

Once your furnace is cleaned and oiled, look at the smoke pipe—the pipe that connects the furnace with the chimney flue. This should be taken down and cleaned with a wire brush. The sections of pipe are held together either by friction or by metal bands and come apart without difficulty. Then, if possible, store the pieces upright in a dry place. If you can't, put the pipe back up, making certain that it fits snugly into the chimney so that there is no air leakage to cut down on your draft. Make sure, too, that the pipe doesn't stick too far into the flue or enter the flue on a downward slant.

You might as well clean out the chimney while the smoke pipe is down. If you clean with the smoke

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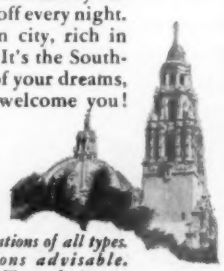

Accommodations of all types. Reservations advisable. Ask your Travel Agent.

See OLD MEXICO

There's a quaint foreign land only 30 minutes from downtown San Diego . . . a plus value when you vacation here. No passport problems in Tijuana.

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San Diego

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Treat yourself to the convenience of a new Salter Masterpiece kitchen fixture. It's guaranteed Hydro-Lock swing spout eliminates conventional packing failures. You'll also thrill to the exclusive finger-tip, Feather-Touch hydraulic valve action. Tests equal to 20 years service reveal Feather-Touch fixtures still operate like new. Ask your plumbing contractor or supplier for drip and leakproof . . .

Salter MASTERPIECE FIXTURES

H. B. Salter MFG. CO., Marysville, Ohio

pipe up, it makes the job of cleaning the pipe that much harder. Cleaning a chimney isn't strenuous work, even tho it is dirty. Fill a burlap bag with straw or excelsior, add a few bricks for weight, and fasten the bag to a length of chain or tough rope. Climb up on the roof, slide the bag into the chimney, and work it up and down. The soot will fall to the bottom of the chimney where you can remove it thru the cleanout door.

A faulty chimney can cost you money and comfort, and there are a number of chimney troubles you can look for. Most obstructions—twigs, webs, and leaves—can be cleared away with your bag and chain. Chimneys should be lined, but many aren't. Whether lined or not, there are apt to be cracks and leaks, and a cracked flue or an unlined chimney is a fire hazard. The best way to check for leaks is to start a fire in the furnace, cover the top of the flue, and watch for escaping smoke. Mark the spots where smoke comes out, and repair cracks with mortar.

The jobs outlined above are necessary for all heaters—coal, oil, gas, warm air, steam, or hot water.

The use of a steam or hot-water boiler for year-round heating of domestic hot water is becoming more and more general. When the boiler is operating during the summer as a water heater, it is not necessary to take the usual precautions for preventing corrosion. A boiler will not corrode when in use.

This does not mean, of course, that the boiler and smoke pipe need not be cleaned. They should be cleaned at least once a year.

But let's go on with the rest of your spring-cleaning work on the heating plant. Your next step depends on your type of system.

Warm-Air System

To give clean heat, ductwork in a warm-air system must be cleaned regularly. Take down the ducts if you can, scrub them with a wire brush, and wipe down with a cloth. When you put the ducts back in place, seal joints with asbestos tape.

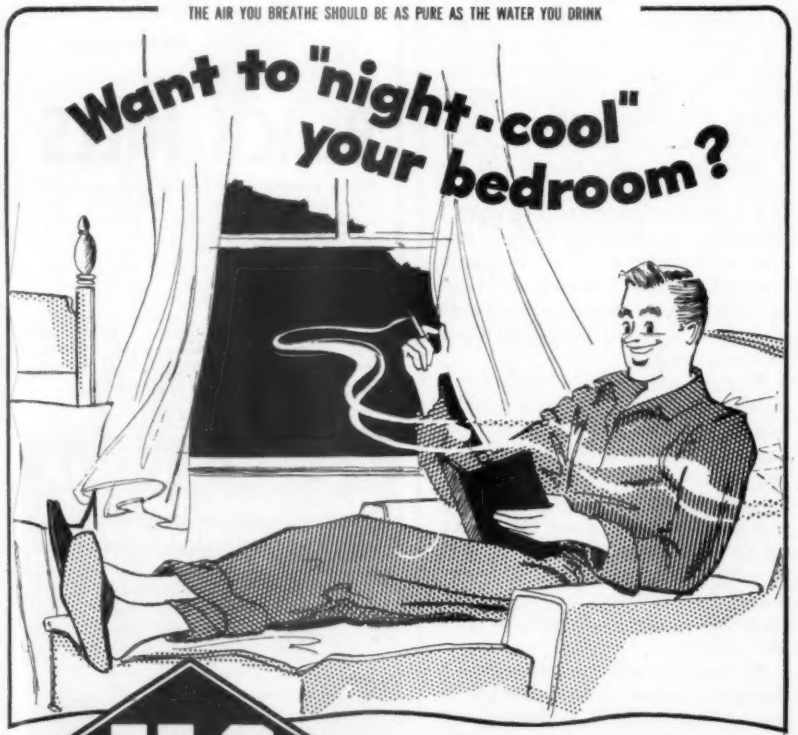
If you can't take your ductwork apart, or can't get at it, use a vacuum cleaner with a long hose attachment to suck out the dirt and dust. If it's been a long time since your ductwork was cleaned, you would be wise to have a commercial cleaning company do the job.

In a forced-air system, use a filter made by a well-known manufacturer. Improper filters will clog quickly, decrease the efficiency of the heating system, and may even burn out the blower motor. Check the filters to see how clean they are. Filters that can be cleaned will have instructions on them. Dirty "throw-away" type filters should be replaced with new ones. Always be sure that the edges of the filters are flush with each other so that air must pass thru them and can't leak around them. (In a gravity warm-air system, without a blower, don't use any filters other than approved electrostatic cleaning devices.)

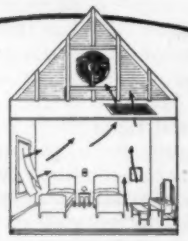
[*Turn to next page*

THE AIR YOU BREATHE SHOULD BE AS PURE AS THE WATER YOU DRINK

Want to "night-cool" your bedroom?



ILG VENTILATION



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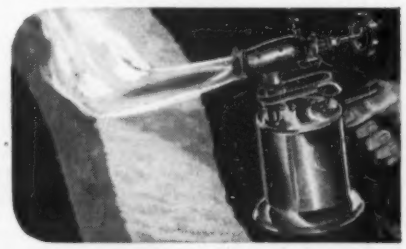
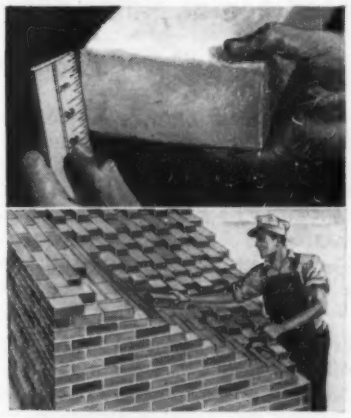
BRINGS YEAR 'ROUND COMFORT

In summer, Insl-Cotton protects your home from the blazing sun, keeping it as much as 12° cooler. In winter, it helps your home to heat quicker and stay warmer on less fuel—saves up to 30% on fuel bills. Insl-Cotton actually pays for itself . . . usually in less than four years!



FLAME-PROOF AND FIRE-SAFE

Insl-Cotton is *permanently flame-proofed* in accordance with strict Government specifications . . . it resists fire, even when subjected to the flames of a blow-torch! Will not harbor vermin, rodents or insects—is moisture resistant and an excellent sound deadener. Insl-Cotton contains no lime, silica or materials to sift, settle or irritate skin, lungs or eyes.



3 INCHES OF INSL-COTTON EQUALS 5 FEET OF BRICK*

Startling, but true... only 3 inches equals the insulation value of a five-foot wall of low-density brick! Insl-Cotton's heat transmission factor of 0.24 is the lowest of any available type of insulation—your architect or builder will tell you how important this is. Insl-Cotton insulates fully with no weak or thin spots.

**Source:* American Society Heating and Ventilating Engineers 1947 Guide and "Building Insulation," by P. D. Close.

*Certified —Insl-Cotton is all new material. Every lot is tested and certified to the U. S. Government. No other insulation except flame-proof, fire-retarding cotton insulation made under Federal supervision can make this claim. Insl-Cotton exceeds Government requirements for 7d, FHA, FPHA and HH-I-528 specifications.

INSL-COTTON IS DISTRIBUTED BY

Koschnick & Co. — Indianapolis, Ind.
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Lawrence L. Smith — Los Angeles, Calif.
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DEALERS . . . DISTRIBUTORS Excellent territories still available for competitively priced Insl-Cotton. Write for details.

INSL-COTTON DIVISION
TAYLOR BEDDING MFG. COMPANY
TAYLOR, TEXAS • BELTON, TEXAS

THE ORIGINATORS *of Flame-Proof Cotton Insulation for Homes and Industry and Flame-Proof Cotton Batting for Upholstered Furniture and Mattresses.* Producers of the famous Taylor-Made Morning Glory Mattress

MAIL THIS COUPON TODAY!

Taylor Bedding Mfg. Co., Taylor, Texas
Gentlemen:
Please send specifications and full information on Insl-Cotton.
I plan to insulate my present home ☐. I plan to build ☐.
Check here if
☐ Distributor ☐ Dealer ☐ Architect ☐ Building Contractor
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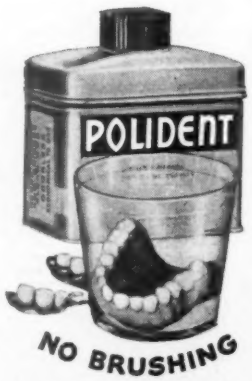
*"I know I'm free from Denture Breath these days, thanks to Polident. And my mouth *feels* so much better now that my plate is really clean!"
Mrs. G. C., Boston, Mass.

Keep dental plates odor-free by daily soaking in Polident

When plates taste bad—feel hot and heavy in your mouth, watch out for "Denture Breath", the oral disturbance that comes from improper cleansing. False teeth need the care of a special denture cleanser—POLIDENT. Safe, easy, quick, Polident leaves your plates clean, cool and fresh. No fear of offensive "Denture Breath".

And remember, Polident keeps your false teeth more natural looking—free from offensive odor, too. For a smile that sparkles, for a mouth that feels cool, clean and fresh—soak your plates in Polident every day.

Polident comes in two sizes—regular and large economy size—available at all drugstores. It costs only about a cent a day to use, so get a can of Polident tomorrow, sure.



Soak plate or bridge daily—fifteen minutes or more—in a fresh, cleansing solution of Polident and water.

Use **POLIDENT** *Daily*

RECOMMENDED BY MORE DENTISTS THAN ANY OTHER DENTURE CLEANSER

LOOSE FALSE TEETH?
AMAZING NEW CREAM
HOLDS TIGHTER, LONGER
THAN ANYTHING YOU EVER TRIED
or double your money back

POLI-GRIP
Made and Guaranteed by
POLIDENT

Spring-clean your heating plant, too

[*Continued from preceding page*]

Inspect the blower and motor. Remove all dust and lint, particularly from the holes in the hood over the motor which admit air for cooling. If you have one of the newer type vacuum cleaners, you have an attachment for removing lint. While you have the blower compartment open, check the motor and blower mountings, and adjust the belt tension (unless it's self-adjusting).

The humidifier, which is either a pan of water in the side of your furnace or a fine spray of water, should be cleaned and adjusted periodically. "Periodically" in hard-water areas is once a year; in soft-water areas it is roughly once every 10 years.

Be sure the little jet which supplies the water isn't clogged. A fine wire will open it. Use a wire brush or a putty knife to scrape off the scale. At the end of the heating season, turn off the water supply to the humidifier (you'll find a valve on the side of your furnace just above the pan). This will eliminate the chance of excessive rusting of the furnace body or casing thru overflow of water during summer months.

Steam or Hot-Water System

Don't drain your boiler in the spring. The old water, having been heated repeatedly, is free of air, and will have no corrosive effect on iron. Fresh water contains air, and you are inviting rust when you run fresh water into your boiler in the spring. It is wise to have your boiler full during the summer, however, so you may have to add a little fresh water to the old already in the boiler.

For instructions on adding water, draining and refilling boilers, follow the directions on the boiler or call in a heating contractor. There are too many variations in makes of boilers to give you individual instructions here.

Part of the spring-cleaning job is the care of radiators. Spring is the best time to check radiator controls and repair or replace them. When the trouble is clogged shutoff valves, don't try to take them apart—it can't be done. Take the valves off the radiator with a wrench and soak them in a commercially prepared scale remover to remove the clogging, or else replace them with new valves.

A leaking radiator steam valve should be unscrewed and the packing inside examined. If the packing washers don't fit snugly, your radiator will leak. Either replace the washers—a plumbing or heating supply store has them—or wrap a strand of candlewicking around the stem of the valve.

Spring is a good time, too, to paint radiators if you are redecorating or if the radiator paint is in bad condition. Metallic paints, such as aluminum or bronze, cut the efficiency of your radiator 20 percent, while nonmetallic paints will have no effect on heat output

WHAT OIL BURNER do heating men prefer for replacing old burners?

PETRO
REG U S PAT OFF
OF COURSE!

Your heating contractor knows what a really standout oil burner today's Petro is. Excellence in design, fine materials, skilled engineering, precision workmanship and expert installation all help to give you more heat from less oil year after year. Be sure to look into Petro the very first chance you have.

Sold and installed by heating contractors everywhere

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Write for colorful Free Literature

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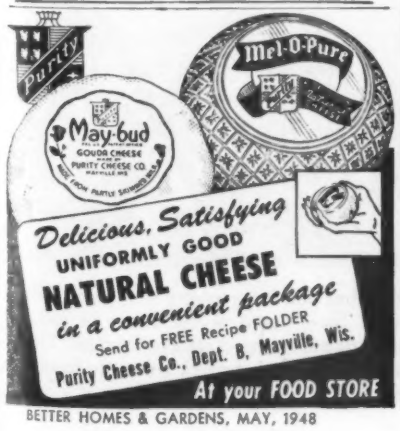

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NATURAL CHEESE
in a convenient package
Send for FREE Recipe FOLDER
Purity Cheese Co., Dept. B, Mayville, Wis.
At your FOOD STORE

or may even increase efficiency.

If you find more complex defects than these, call in a responsible heating contractor. Never attempt, for instance, to repair automatic controls unless you're thoroly familiar with them.

Don't be disturbed if your neighbor laughs at you for rooting in the soot while he's working outside in the spring sunshine. You can get even next winter by comparing fuel bills with him.

You don't have to wash your dog

[*Continued from page 202*]

and bite itself with more or less disastrous results to the skin and to the coat which is pulled out in patches . . . a normal, healthy dog should be bathed as infrequently as possible."

TO CARRY the argument even further, a healthy coat and skin will do a lot to ward off vermin. An old-time breeder we know says that lice and fleas want no part of a dog whose coat has plenty of natural oils. He also says that mange mites (which burrow down thru the dog's hair follicles) will stay off a skin rich in glandular oils. I know from our own experience that regular combing and brushing disrupts the breeding and egg-laying tactics of fleas and lice.

I try to keep my own dogs in top shape at all times, for customers and occasionally for show-ring judges. But I've never bathed a dog in my life. All I do is give each dog a good, brisk brushing and combing three times a week, and I've received many a compliment on the luxurious, sheen-like coats of my dogs. What's more, not one of my dogs has ever had a skin ailment.

FLEAS steer clear of my dogs and I've forgotten what a tick looks like. As for lice, there just aren't any. Some time ago, I sent a female to another kennel to place an order for some puppies and she came back loaded down with lice. She was promptly isolated for a week, got two rousing dustings of pyrethrum powder—which really knocks lice and fleas for a loop. That was the end of Mr. and Mrs. Louse.

By the way, you dog owners who keep writing that you can't get pyrethrum powder at your druggist's, try your local exterminator. It's a standard item in his kit. Pyrethrum is a Japanese product, and it disappeared during the war years. But it's back now.

Don't forget—the fewer the "Saturday nights" the better for your dog.

▶ Have you a problem in dog feeding, care, training, disease prevention? Write Russell K. Lowry, "Your Dog and Mine" Editor, *Better Homes & Gardens*, Des Moines 3, Iowa. Enclose a stamped, addressed envelope.

Automatic! Whether you're at home or away, the clock that never forgets "starts" oven cooking, "stops" it, according to your setting!

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● Carefree cooking is yours to enjoy when you're the proud owner of this newest Tappan. Automatic lighting of all burners, automatic oven temperature control and automatic time control of oven reduce cooking supervision to the vanishing point. Tappan's Visualite Oven, extra large and chromium lined, means new perfection to meals cooked so easily and so quickly on the new Tappan. Treat yourself to the finest—a Tappan. Ask your dealer for a complete demonstration. Specially designed models for LP (bottled or tank) Gas. For illustrated folder, write The Tappan Stove Company, Department 13, Mansfield, Ohio.

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it Grills
it Toasts
it Fries
it Bakes

FOUR WAFFLES AT A TIME

$27.95 at ...it's America's no.1 value in cooking convenience

It's fun to hear a hungry horde pipe down and start "m-m-m-ing" when the Arvin Lectric Cook goes to work. Open, its cooking area equals three 10-inch skillets—big enough for 16 hamburgers, 8 big pancakes, or 8 pork chops. Converts in seconds from grill to fully automatic waffle baker holding 4 generous waffles. Beautifully finished, expertly built for many years of dependable service.

Only the Arvin Electric Iron offers so much for $9.95

Less weight—less effort—the even heat does the work. Faster heating—faster step-down—saves ironing time. Plain-view heat control for all fabrics. Cool comfort-grip handle. Anchored cord ends cord-hunting trouble. Compare features, compare prices, choose Arvin!

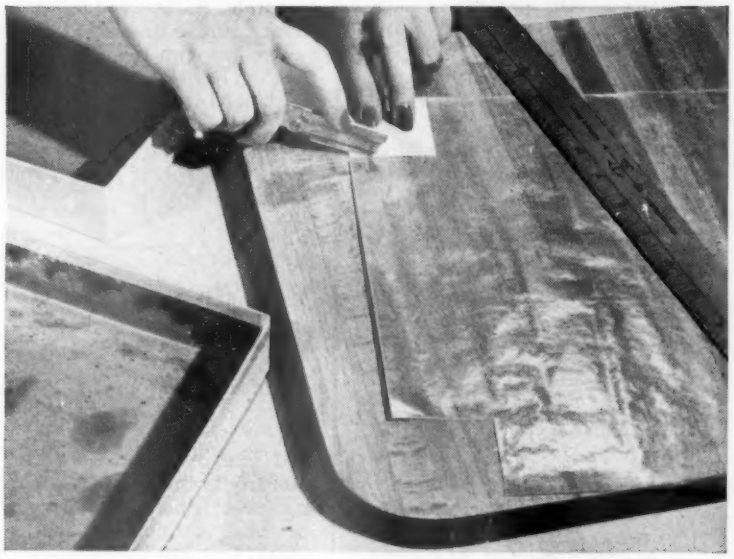
ARVIN *also makers of Arvin radios and electric heaters*

Noblitt-Sparks Industries, Inc., Columbus, Indiana

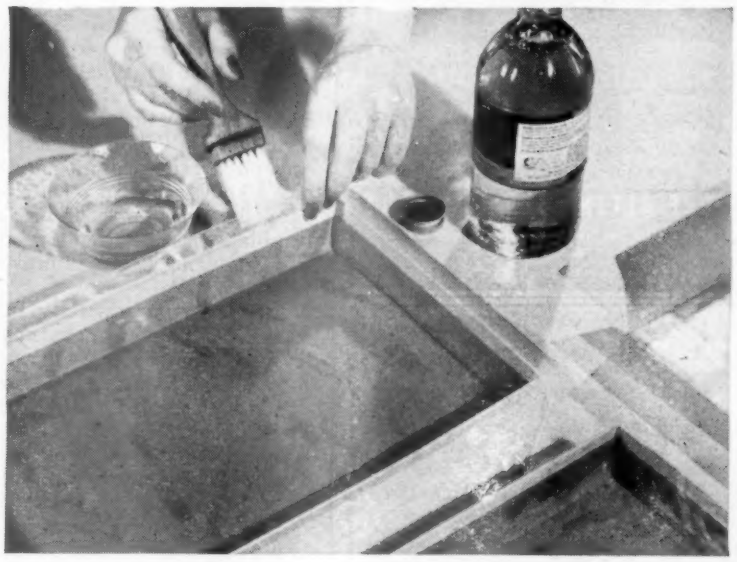
Sandwiches go to a party

[*Continued from page 192*]

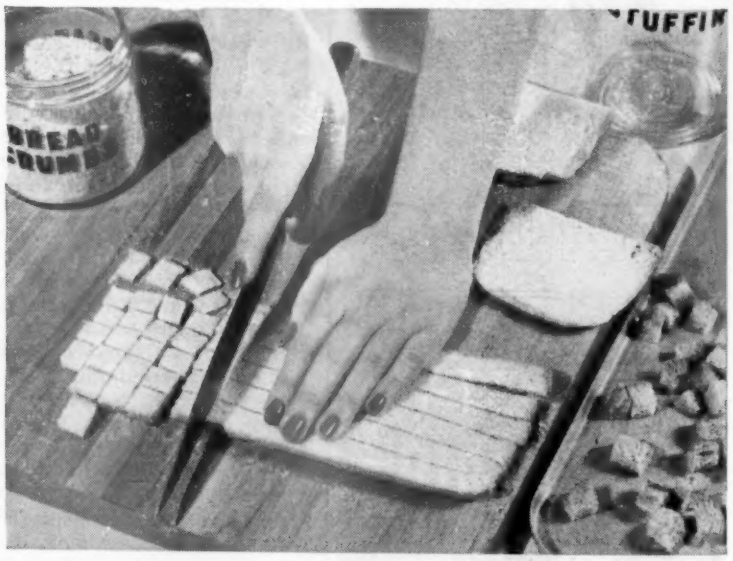
How to keep sandwiches till time to serve. How to use trimmings



Cut a piece of waxed paper 1 inch longer than the box plus twice its depth, and 1 inch wider than the box plus twice its depth. Cut a square out of each corner. This makes liner for box. Or use lightweight aluminum foil for liner



Fold paper to fit bottom of box. Dot bottom of box with light corn syrup, smooth paper in place. Dot sides of box (inside) with syrup, smooth paper in place. Fold overhanging paper over and "paste." Line top of box same way. Arrange sandwiches one layer deep. Place in refrigerator till time to serve



Save all the bread trimmings. Cut in cubes and toast in very slow oven (300°) until thoroly dry, to prevent molding. Store some of the cubes in loosely covered jars to use for stuffings, bread puddings, and cheese fondues. Grind the rest for fine crumbs to use for breaded meats and quick casserole toppings

SIMTEX Cloths . . . *Thrifty for Your Family; Charming for Your Friends*

Outdoors—or in—it's SIMTEX for Spring. These lovely tablecloths are as "new-season-conscious" as the smartest frock in your wardrobe. Too, they give a lift to thrifty budgets—they're *so* inexpensive and *so* long-wearing. In addition to colorful novelty weave patterns (as illustrated) and smart hand-printed designs, there are the famous SIMTEX Damasks, snowy white or in delicate pastel tints. All are identified by the garnet-and-grey SIMTEX "made *right* in America" label. Leading linen departments are featuring SIMTEX Cloths and Napkins for home use and in gift-packaged sets.

You will find much useful information on table setting in the new illustrated booklet "Table Talk for You, the Homemaker." *There is no charge. Write to:*

SIMTEX MILLS (*Dept. 4*)
40 Worth Street, New York 13, N. Y.
Division of Simmons Company
Makers of the famous BEAUTYREST Mattress

Guaranteed by Good Housekeeping

THE SIMTEX FAMILY OF PRODUCTS:

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Here's dramatic proof that "Insulation is no better than the man who installs it"! Those streaks of snow on the roof tell the story. Inefficiently installed insulation permits heat to pass through part of the roof—melting the snow—sacrificing both fuel and comfort.

This homeowner learned the hard way. Installing his own insulation cost a lot more than having it done *right*. That calls for a qualified applicator—with the experience and equipment to insulate *completely*, *correctly*. So, to make your own insulation earn maximum dividends, have it done by a home comfort specialist—your local Baldwin-Hill authorized applicator.

Important, too, that's the only way to get *fireproof* Baldwin-Hill *black* Rockwool. These mineral fibers cannot rot or decay. They are water-repellent and totally unattractive to rodents or insects. Only an all-mineral insulation can give you all these advantages!

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We'd like to send you an illustrated guide book on home insulation and let *you* decide which is the best way to insulate your home. The coupon brings your copy.

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Address.....

City and State.....

Occupation.....

How to make a

By P. D. Keating

"WE'LL be gone for a few days, so won't you drop in?"

Are you one of the thousands who unwittingly leave this sort of invitation lying around for a burglar to accept?

Of course, you wouldn't be so stupid. That's what you say. But police authorities, who are experts on house burglaries, maintain that people, thru carelessness, make their homes soft touches for unwanted callers.

There are tricks to every trade. The house thief has his own peculiar set of tricks that usually pays handsome dividends. He thrives on the carelessness of homeowners.

Your burglar "friend" phones to learn, not if you're in, but if you're out. If someone answers, he fakes an excuse, hangs up, scratches your name for that night. If there's no answer, he'll phone again in a half hour to make doubly sure you're out for the evening. For a leisurely visit when the whole family is out of town, he'll dial on several successive days. Have the phone disconnected if you're going to be away long.

Lights mean as much to a prowler as to a storm-tossed sailor. A porch lit up, with the rest of the house dark, is a sure sign you're out. A light shining dimly from living room or hall won't fool him either. If the house is entirely dark and quiet, he'll move right in. Police advise plenty of lights, even suggest leaving the radio on, and have found that a lighted bathroom usually convinces a burglar someone is home.

burglar lose a weekend

For he knows from past experience that they will extend him a cordial invitation to "Come up and see us sometime, especially when we aren't home!"

The invitation is wrapped up in some telltale clue that the owners leave behind, explaining to the burglar that they have gone away. "Out of sight, out of mind" is the housebreaker's pet slogan.

So whether you're gone for the evening, a few days, weeks, or months, it's all the same to him. He does his job thoroly and with small loss of time. All he needs is the sign you've left, telling him that the coast is clear.

Drawings: Bob O'Reilly

You're not the only one who enjoys seeing your name in the paper! The guy who'd walk in when you walk out really gets a kick out of reading "Mr. and Mrs. D. A. Smith are spending two weeks at Lake Inferior." Or, "The gay group above includes the T. D. Bells, who are vacationing at Nantucket." The burglar may be disappointed if your name isn't in the society columns while you're away—your friends can wait till you get back.

Newspapers can betray your absence in another way, too—when you let them accumulate on the front porch. So can full milk bottles and a mailbox stuffed with letters. Even the family cat can give you away if she's obviously lonesome. Better stop the milk and paper, ask the post office to hold up your mail, friends to look after your cat. Leave the shades up, make it appear someone is around at all times.

Summer Luxury...

Treat yourself—and your family—to real luxury this summer with two or three of these marvelous Martex beach sheets. Lie on them, dry on them, live with them. Big as life (36 x 68 inches) and twice as handsome. Extra absorbent, yet they dry themselves quickly. Backgrounds in Sunlight or White. At better stores.

BACKGROUND IN WHITE

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Misses' Sizes 2.98
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MOTHER-DAUGHTER DENIMS

Styled by Rosalind

REAL VALUE! Smartly tailored, work or play, denims. Sturdily made from soft light weight "Surf Denims." Sanforized (can't shrink more than 1%). Triangular midriff inset and front and back darts assure trim fit. You'll need several pair for summer. Colors: Faded Blue or Barn Red. Misses' sizes: 12 to 20. Girls' sizes: 7 to 14. State size and color.

Order Cottons this Easy Way

Simply print your name and address in coupon at bottom. List the item numbers, sizes, colors and quantities of the cottons you want on a separate piece of paper and attach to coupon. You'll find all the information you need in the chart below each item. We prepay postage when payment accompanies order. Satisfaction guaranteed or your money back. Don't wait—send that order today!

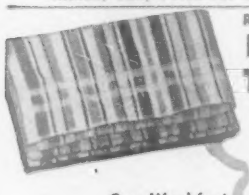
Denims—16D86—Misses, Sizes 12-20, Faded Blue, Price ..... $2.98 ea.
Denims—14D62—Girls, Sizes 7-14, Barn Red, Price ..... $2.29 ea.

for his summer comfort
COOL, KNIT
T-SHIRT

2 for 1.95
Choice of 4 Colors

Fine, combed cotton yarn flat-knit for loose, comfortable fit. Short sleeve style with breast pocket. Shoulders and back of neck taped to hold shape ... seams securely lock-stitched. Colorfast ... easy to wash ... needs no ironing! Colors: White, Blue, Maize, Camel Tan. Sizes: Small, Medium, Large. State size and color.

T-Shirt—10D111—Size: Small, Med.; White, Blue; Price for 2 ..... $1.95
T-Shirt—10D111—Large Size; Maize, Tan; Price for 2 ..... $1.95



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What are you getting into?

[*Begins on page 238*]

Federal Hi-Way Tourist Guide, free directory. 1118 Commerce Building, St. Paul 1, Minnesota.

United Motor Courts, Inc., free directory. 318 Railway Exchange Building, Denver 2, Colorado.

Ray A. Walker's Recommendations, Eastern states from Canada to Florida: send 10 cents in coin. Haverhill 7, Massachusetts.

Duncan Hines, Lodging for a Night. $1.50 at book and gift shops.

The Travellers Digest, Canadian Rockies and Western Canada, send 50-cent money order. Banff, Alberta, Canada.

How to take care of your rugs

[*Begins on page 212*]

rug. Always be careful not to wet too much of the rug at one time.

4. Allow the rug to dry thoroly to prevent mildew or crushing the pile before replacing furniture.

Dry rug-cleaning

Dry cleaning—*for hard-twist and frieze rugs, or for removing greasy dirt from any rug*

1. Clean the entire surface of the rug with a damp cloth to remove water-soluble soil.

2. Choose any commercial household dry cleaner that comes in bottles or cans labeled for your guidance, or use carbon tetrachloride. Pour solvent in a shallow, flat pan to a one-inch depth. One gallon of solvent cleaner will be enough for a 9x12 rug, allowing for frequent changes of solution.

3. It's a good idea to open doors and windows and set up an electric fan in the room to get rid of odors.

Note: Some solvent cleaners are dangerous near fires. Read labels carefully.

4. Dip the bristles of a flat, soft-bristled scrubbing brush into the solvent, shaking excess fluid back into the pan. Rub the brush lightly and briskly over the surface of the rug, cleaning about one square foot at a time. Several applications may be necessary for badly soiled areas.

5. Rinse the brush in the cleaning solution when it gets soiled, *do not* use water.

6. After you've cleaned the entire surface in this way, stroke the nap to straighten it.

THIS ALMOST "FLOORED" HILDA

They insist that vacuum cleaner salesman was right when he said, "Your new CADILLAC cleaner will keep the house so clean you can eat off the floor"!

2-SPEED CONTROL
HIGH speed for deep, thorough cleaning. LOW for delicate fabrics.

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Revolving Brush and Cylinder
VACUUM CLEANERS

Since 1911
Sold only by reliable dealers

For dealer's name write to
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• From the day you lay it, ORANGEBURG PIPE gives you trouble-free service. Orangeburg's time-defying material does not crack, break or corrode.

• Use Orangeburg *non-perforated* for House-to-Sewer, Septic Tank Conductor or Irrigation Lines, Downspouts—all Non-Pressure outside uses. Use *perforated* for Septic Tank Beds, Foundation Drains, Land Drainage.

• TAPERWELD* Couplings hold fast, resist roots, withstand all the usual soil settlements. When you buy pipe, ask for Orangeburg by name. Orangeburg Manufacturing Co., Inc., Orangeburg, N. Y.

*Reg. U. S. Pat. Off.

ORANGEBURG
THE ROOT-PROOF PIPE

Sprinkle on powder

Absorbent powders—*for new or slightly soiled rugs*

1. Remove spots with carbon tetrachloride or other solvent cleaner.

2. Sprinkle enough powder to cover the pattern on an area about one yard square.

3. Brush the powder into the rug with a dry-bristle scrubbing brush. Continue this process until the rug is covered.

4. Allow the powder to remain on the rug for at least one hour—preferably overnight. You can walk on the rug while the powder is on it. Remove the powder with the vacuum cleaner, emptying the bag frequently.

Resizing or stiffening the back of the rug

1. Tack the edges of the rug to the floor, or a flat surface, back side up. Or size the rug on the basement floor, using bricks to hold it flat.

2. Prepare commercial rug sizer according to the directions on the package.

3. Using an ordinary paintbrush, apply the sizing evenly to a small portion of the rug at a time.

4. Leave the rug tacked down until it is thoroly dry. Then it will retain its shape.

Shedding or fluffing is common to all new pile rugs. Open weaves shed quickly, but closer weaves may take two or three months. Shedding occurs when short fibers, left in the pile after the yarn is cut, work themselves loose. Daily vacuuming helps remove surface fluff.

Pr[illegible]ling tufts occur when one or [illegible]e tufts work their way above the surface of the rug. *Do not* pull these tufts out. Clip them with a scissors to the same height as the rest of the tufts. If tufts are missing in any part of your rug, you can get matching yarn and directions for inserting them from the manufacturer.

Tears or holes made by furniture, pets, mildew, or rot must be repaired as soon as possible to prevent further damage. Repairs are best made by professionals, but you can get instructions from the manufacturers and do it yourself.

[*Turn to page 298*

the decorator touch . . .

with washable Sanitas *fabric wall covering*

rich, new velvet-finish patterns and colorings that bring durable loveliness to every room . . .

Sanitas gives you the home you've dreamed of, each room a perfect complement to gracious living, each wall a perfect wall!

The finer qualities that have made Sanitas a favorite wall covering in kitchen and bath for over forty years are now yours in fresh, appealing patterns and colors—all so beautiful you'll want to have Sanitas in every room in the house.

Sanitas is the same sturdy, flexible, almost indestructible paint-on-fabric wall finish that strengthens plaster surfaces, hides unsightly cracks, washes without end!

See NEW Sanitas at your local paint or department store, or call your decorator.

Patterns shown, top to bottom: Royal Tulip, Decorator Wood, Ivy Trellis.

Guaranteed by Good Housekeeping

Standard Coated Products

DIVISION OF INTERCHEMICAL CORPORATION, EMPIRE STATE BUILDING, NEW YORK 1, N. Y.

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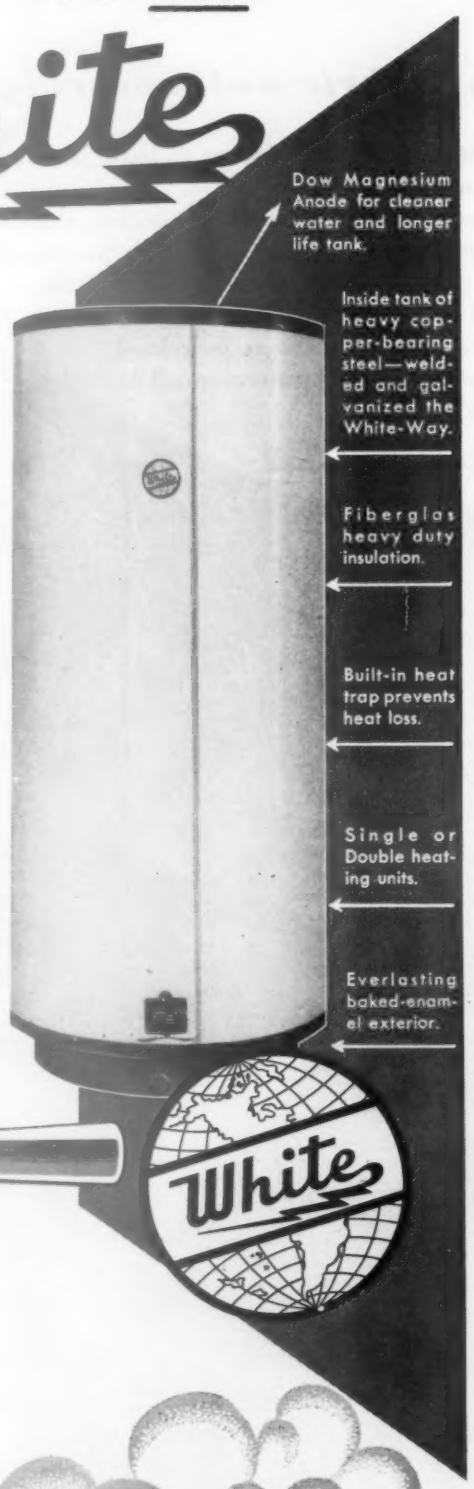
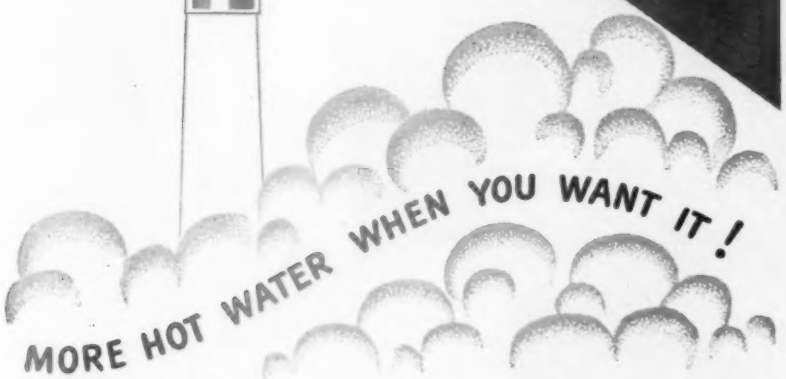
GET THE NEW

White

ELECTRIC WATER HEATER!

Look at these new features. They add up to the greatest water heating efficiency ever known—more hot water when you want it; elimination of rusty water, plus years of added life; non-corroding tank; continuous, trouble-free, *automatic* operation! . . . No dangerous fumes and dirty soot! . . . No annoying trips to the basement to adjust controls and tricky gadgets! See the White. Get the facts. Compare. Visit any White dealer or write us for FREE information.





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Why don't you build

▸ Detailed building plans for fireplaces are available for 25 cents each. Also available is *Better Homes & Gardens* "Little Book of Outdoor Fireplaces" (Booklet B-J-2), describing 31 garden fireplaces, including oven models, and loaded with suggestions on fireplace construction. Price, 20 cents. Address 6105 Meredith Building, Des Moines 3, Iowa.

Photographs: Merge Studios

Design No. 32. For an outdoor living room. Designed by a Scot, this barbecue has Old World charm. Steaks are broiled on a grill laid across brick shoulders inside fireplace opening. Note inlaid tiles, wood storage, and shelf space

No. 33. Built into a wall. A touch of stonework adds texture and variety to the front of this barbecue. The rest is firebrick. Counter tops are stone slabs. The barbecue is built into the brick wall to give privacy and to increase draft

a Barbecue?

By Hi Sibley

NO JOB is too hard if you get some fun out of it. When you can get a lot of pleasure from the results of that job, it isn't a job at all.

Building a barbecue requires little skill. If you know the principles of fireplace construction (*March BH&G, page 244*) and follow them, you'll have as fine a barbecue as an expert could build. It can be just large enough to hold a charcoal grill, or it can be large and fancy with running water. It doesn't matter; the principles are always the same.

No. 34. From scrap and field stone. This simple barbecue cost almost nothing to build. Stones and gravel for the cement were collected by the owner, and secondhand brick was scrubbed clean. Hardware used was salvaged scrap

No. 35. Symmetrical with straight wings. Here is a clean-cut design. It is all brick, has a woodbin on the right, and a grill in the left wing. The center fireplace is used for broiling. The tapered chimney is high enough to draw well

More on page 254

New Way to Hear Better Without Risking a Penny!

Send coupon below and receive this amazing hearing aid by mail— no "fitting" needed, no sales pressure. Hear better or your money back in full!

So good it can be offered on this

MONEY-BACK TRIAL

Wear your Zenith "75" at home, at work, anywhere. Compare its QUALITY, PERFORMANCE, OPERATING ECONOMY (less than 1c per hour battery cost) with that of ANY other hearing aid. If the Zenith "75" isn't better than you ever dreamed ANY hearing aid could be, return it within 10 days of receipt and Zenith will promptly refund your money in full.

Now — for the first time — you can judge entirely for *yourself* how much a hearing aid can mean in your life. Because the new Zenith "75" needs no "fitting," it comes to you by mail —yours to try anywhere you please . . . without sales pressure or embarrassing visits to salesrooms.

MADE POSSIBLE BY ADVANCED PRINCIPLE

More than just a superb new hearing aid, the Zenith "75" is an improved *kind* of hearing aid! For it employs Zenith's "Full-Range Audio" principle, designed to amplify the *full range* of sounds covered by the instrument. Thus you, yourself, can emphasize the particular range of sound that enables you to hear best in different surroundings—with the instantly adjustable Fingertip Control! The correctness of this principle was recently confirmed by U.S. Government-sponsored research at Harvard University.

SAVES YOU OVER $100, TOO!

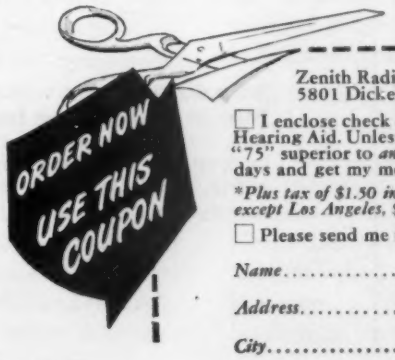
This advanced principle not only eliminates the need for "fitting," but also brings you a top quality hearing aid at a tremendous saving. If Zenith had to include the expense of "fitting," middlemen's profits, and high sales commissions, the price of the Zenith "75" would have to be $195, instead of $75!

So do as tens of thousands have already done. Order your Zenith "75" without risking a penny. Remember — when you make others shout or repeat, your hearing loss is much more noticeable *without* a hearing aid than *with* one. Mail the coupon today!

BY THE MAKERS OF THE WORLD-FAMOUS ZENITH RADIOS

Look only to your doctor for advice on your ears and hearing

Accepted by American Medical Association Council on Physical Medicine.



Zenith Radio Corp., Hearing Aid Division, Dept. B-58
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☐ I enclose check or money order for $75* for one Zenith "75" Hearing Aid. Unless I am completely satisfied, and find the Zenith "75" superior to *any* other hearing aid, I may return it within ten days and get my money back in full.

**Plus tax of $1.50 in Illinois or New York City; $1.88 in California, except Los Angeles, $2.25.*

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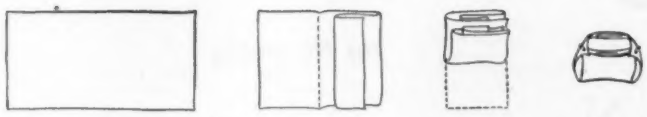
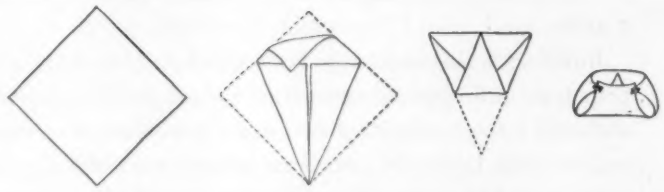
How to diaper baby

By Ann Usher

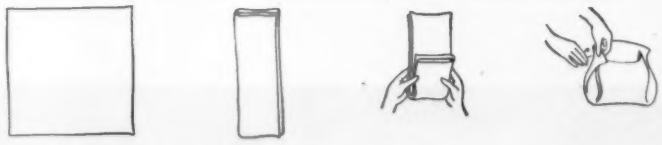
1. Panel fold for oblong diaper. Bring right end over to about 8 inches from left end. Turn right end back upon itself to about 3 inches from fold. Bring left end over even with first fold on right



2. Kite fold for square diaper. Fold in two sides to make a long V. Turn down remaining flap, forming triangle. Bring point of V up to straight edge of flap. Makes neat diaper with thick center panel



3. Fold square diaper to three thicknesses. Then fold over one-third of the end. Extra thickness in front for boys, in back for girls. Fits infant comfortably. As Baby grows, adjust by folding diaper in half



Have supplies for changing ready before placing Baby on table. Pin paper bag to side of table to hold the soiled diaper until Baby is changed

Wash buttocks and genitals with cotton moistened in clear water. Keep a towel under Baby to catch moisture. Pat dry, especially in creases, with the towel, or more cotton. Then remove damp towel

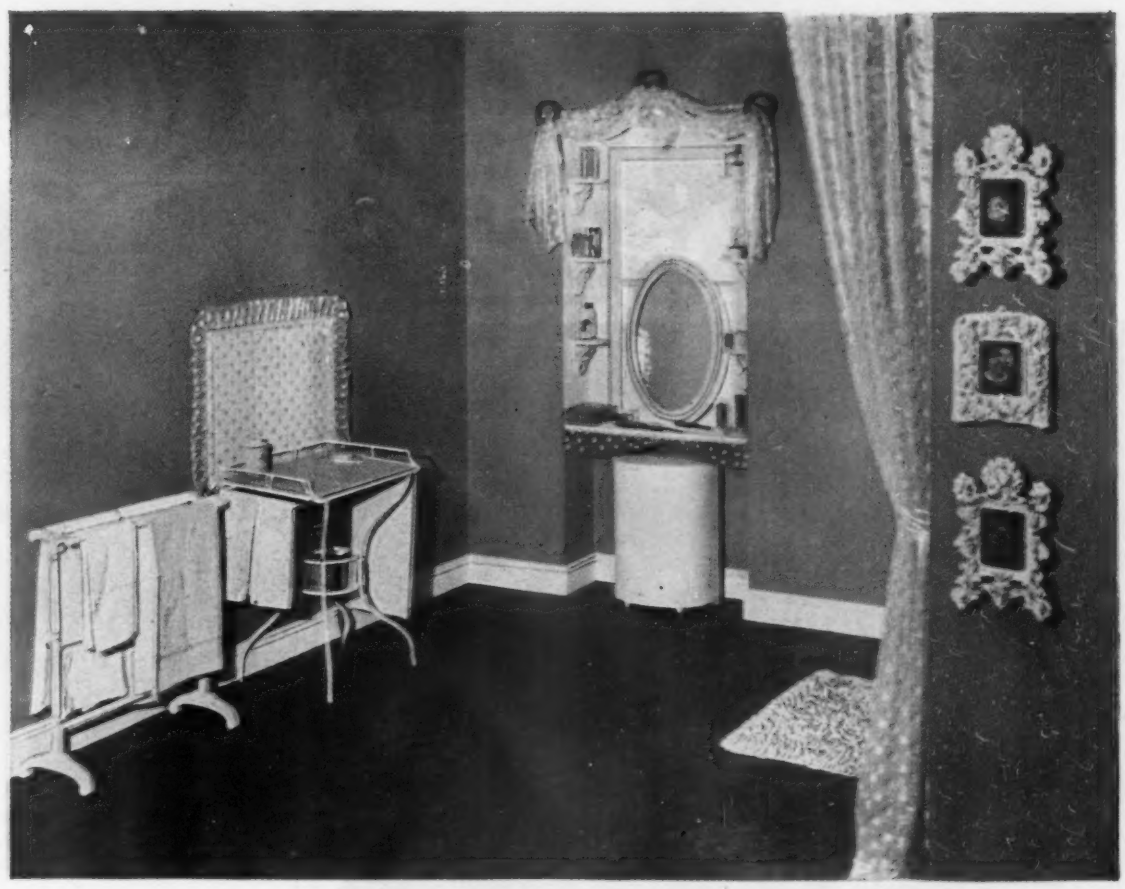
Grasp Baby's ankles between your thumb and middle finger, inserting index finger between ankles. Raise Baby's legs and hips, slide folded clean diaper in place. Oil area, especially in creases, with cotton swab. Apply powder lightly, if you wish

Photographs: Wesley Bowman

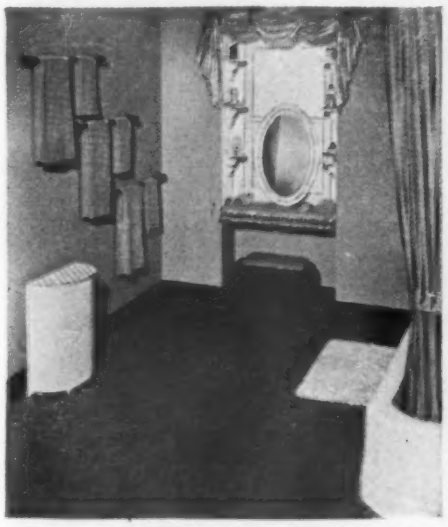
Bring diaper up and, with fingers next to Baby to avoid sticking her, pin at each side, catching shirt between front and back diaper folds. Pin shirt over diaper in front. Leave it outside diaper in back. A second pin may be used at each thigh

Better Homes & Gardens Child Care & Training Department

Change your ideas about space and color! Borrow a few inches of wall space and you've got a wonderful wall closet for towels and linens. Love old-fashioned tiles? Here's a floor that looks like tile but is warm and friendly underfoot . . . inexpensive to own. The neutral tone of this floor gives a wide range of color choice. It's Sloane Quality Resilient Enamel pattern 5177 outlined by an evergreen Koroseal Coving—pattern 4016.



Planned two ways . . . as a charming dressing-room, and a bathroom for a baby. From an old Victorian bureau we borrowed the mirror for this built-in dressing table . . . added another Victorian touch with some lively prints in rococo frames. We started with the floor, of course, and found our color scheme in the powder-blues of this beautiful Marbletone design. Edged with clear, sparkling-white Koroseal Cove Base 4001, it makes a stunning floor. If blue's your favorite, choose pattern 0118 at your Sloane Dealers.



Yes, it's actually the same room. The floor gave us the cue for our color scheme—cabbage-rose red outlined in ebony Koroseal Cove Base against a muted, pearl-grey background. There's a bright color idea in the towel racks, too, arranged from junior Miss to grown-up, to bring the color up from the floor. The floor is Marbletone pattern 0105 and the coving, Koroseal pattern 4000. See them at your Sloane Dealer's.

How IDEAS change a Bathroom

The better design and truer color of Sloane Quality Linoleum Products make these decorating ideas possible.

HERE we did the same bathroom three different ways to show you how easy it is to make a room more attractive—more 'color-suited' to your home and personality.

How to begin? Do what professional decorators do, of course, and start with the floor. You'll find that the inspiring new Sloane floor designs and patterns will give you cues to a wonderful, new array of exciting color schemes.

And what kind of a floor would you like? There's glorious Marbletone Inlaid Linoleum (our choice for the blue and red bathrooms) . . . in permanent colors that can't be scuffed off or worn away. Sturdy, inexpensive Asphalt Tile. Indestructible Koroseal to last as long as your house. Money-saving, heavy-weight Resilient Enamel . . . in rich new patterns and colors.

Now you can have smooth surface floors in every room of your house—floors that are easy-to-clean, wonderful-to-walk-on, beautiful-to-look-at. If you plan to do over your bathroom—or any other room—see your Sloane Dealer now. He'll have the perfect floor for you . . . perfect in color . . . perfect in design . . . perfect in PRICE! Look for his store in your town!

SLOANE Quality LINOLEUM PRODUCTS

SLOANE-BLABON CORPORATION
295 FIFTH AVENUE, NEW YORK 16, N.Y.

WONDERFUL! MINUTE TAPIOCA IS BACK!

(REAL PREWAR TAPIOCA—GENUINE MINUTE TAPIOCA)

Celebrate with ORANGE TAPIOCA CREAM

1 egg yolk
2 cups milk
3 tablespoons sugar
⅛ teaspoon salt
3 tablespoons Minute Tapioca
1 egg white
2 tablespoons sugar
1 tablespoon grated orange rind
Orange sections

Mix egg yolk with small amount of the milk in saucepan. Add remaining milk, 3 tablespoons sugar, salt, and Minute Tapioca. Place over medium heat and cook until mixture comes to a full boil, stirring constantly. This takes 5 to 8 minutes. (Do not overcook—mixture thickens as it cools.) Remove from heat.

Beat egg white until foamy throughout. Add 2 tablespoons sugar, 1 tablespoon at a time, and continue beating with rotary egg beater until mixture will stand in soft peaks. Add hot tapioca mixture, stirring constantly. Add grated orange rind. Cool, stirring after 15 to 20 minutes. Chill. Serve in dessert dishes. Garnish with orange sections and mint leaves. Makes 4 to 5 servings of that dreamy Tapioca cream you've been missing so long.

Another way to celebrate. Keep fruit pies from running—with Minute Tapioca! This miracle ingredient keeps pie juice where you want it—in the slice. And remember, Minute Tapioca retains the rich fruit taste and color. (See recipe on box.)

A Product of General Foods

Tip for brides!

If you're a rookie cook, you may never have used real, genuine Minute Tapioca! (You see, it wasn't available during the war years.) So discover Minute Tapioca now—and all the super de luxe treats you can make with it! For a truly elegant dessert—nothing matches Minute Tapioca.

For Deliciously "DIFFERENT" Desserts

HIP-O-LITE
THE ORIGINAL MARSHMALLOW CREME
43rd YEAR

FREE: Recipe Book of Successful Desserts, Write Hip-O-Lite, 202, St. Louis, Mo.

GRAVY MASTER
the gravy aid everybody's talking about
GET A BOTTLE—TRY IT—COMPARE

Why don't you build

No. 36. With a keystone arch. A ton of rock was used in the construction of this barbecue. The chimney, the grill support, and the side seats are all stone. Both hearth and terrace are flagstone. The chimney is lined with firebrick

Brown-Harano

No. 37. Complete with running water. If you want a formal barbecue, here is one to please you. It is made of flat stone, with a tile top, a counter-height grill, running water. Elk on chimney supplied 800 pounds of tasty "elkburgers"

Is everything right with

own problems: basic insecurities and anxieties which led to constant nagging and bickering with her husband as well as with her son.

It was only when these discussions took effect that Mrs. V. did actually stop being concerned with Joe's bowel movements. It was then, too, that something significant happened. Joe's temper outbursts had been lessening but one day, nonetheless, he had pitted a plastic religious object with his bayonet. Despite her shock, Mrs. V. didn't punish him severely. Suddenly realizing that what the boy needed was some outlet for his anger, she had given him a dart board.

Soon after this, Mrs. V. reported that she was feeling much better toward the boy and apparently he was feeling better toward her. Now he came home cheerfully after school, helped her prepare vegetables for dinner and discussed the day's happenings with her. He had no more nightmares either. Mrs. V. reported another important event, too. Recently she'd dented the fender of the family car and her husband had yelled at her. She had then quietly reminded him that he'd done the same thing himself. What amazed her, Mrs. V. confided, was when she realized that previously she'd have been hurt and sullen for days at such a dress-

a barbecue? Begins on page 250

No. 38. Small and compact. This small barbecue, designed for a tiny yard, has a smooth lining of firebrick, an aluminum hood to catch smoke and fumes from the fire, and an incinerator with damper to keep smoke out of barbecue pit

No. 39. Symmetrical with enclosing wings. This barbecue, built in North Platte, Nebraska, is completely made of stone. It has a grill and oven in each of the two wings. The mantel, chipped out of flat stone slabs, is for pine boughs

your youngster? Continued from page 218

ing down from her spouse. "I can't tell you," she concluded, "what a sick mind I had before. Sometimes I thought I'd do away with myself." *It's in this—and because of this—improving atmosphere of the V. family that Joe is becoming an emotionally well-adjusted child.*

Perhaps one of the most important studies ever made to show how the home climate and the attitudes of parents—often unconscious and quite subtle—can affect boys and girls was that of 3,000 children at the Children's Aid Society and Union Settlement in New York by Dr. Alexander Reid Martin. He found that it was possible and helpful to classify all the children he found with emotional problems into four groups. They were based on four main unfavorable parental patterns: *rejection*, *deprivation*, *overprotection*, and *exploitation*.

Little Tommy, for example, is a *rejected* child. To him the world is unfriendly and he's a distrustful boy, a lone wolf, unconcerned about pleasing others. He has run away from home several times, is anxious to leave school and in a hurry to grow up. Tommy is destined to be unhappy unless something is done to overcome the parental hostility which has caused his trouble.

Such hostility isn't always ob-

[*Turn to page 290*

New Distinction for Walls of Stucco, Concrete Block, Brick, Asbestos Siding!

IF YOU WANT an exterior masonry finish of distinctive beauty and of unusual weather-resistance, choose Truscon PARA-STONETEX. Here is a specialized chlorinated rubber base finish that sets new standards. Yes, PARA-STONETEX goes way beyond the conventional paint job. It applies more easily, gives a surface texture of unsurpassed loveliness, stands up bravely to sun and wind and rain. In pure, gleaming white or attractively delicate pastel tones it will give your home new beauty, new protection. Its rubber base endows it with soft, rich tonal values and makes it more enduring.

Even Tough Enough for Swimming Pools!

Here's a rigorous test that Truscon PARA-STONETEX takes in stride—the submersion test. Yes, this durable rubber base finish qualifies for use in and around swimming pool installations. This is an impressive demonstration of its durability—a glowing tribute to its decorative qualities.

The Ideal Finish for Brick and Reclaimed Brick

Owners of homes with brick or used-brick walls find that Truscon PARA-STONETEX imparts added distinction to the traditionally rich texture of these surfaces. In town and country the enduring marshmallow freshness of PARA-STONETEX makes a true show place out of any home, large or small.

WRITE FOR FREE LITERATURE to Dept. C-13, Truscon Laboratories, Division of Devoe & Raynolds Co., Inc., Detroit 11, Mich.

TRUSCON *laboratories*

MAY GARDEN GUIDE

MAY brings a chance to enjoy the beauty of your 1948 garden as it takes shape. There's still time to get started, tho, if yours is still but a dream garden. By the end of the month there'll be little danger of killing frost, even in the northern states. Zinnias, marigolds, annual dahlias, and tuberous begonias are among the most sensitive to frost, so keep them indoors the longest.

You need a vegetable garden this year. Plan to make your sowing regularly every two weeks rather than splurge your all on a single sowing of a crop. You can save time and energy on sweet corn, tho, by planting several varieties of different ripening dates at one time. Lettuce and radishes are definitely cool weather crops. There's not much hope for these when sown after early June.

If weeds are a problem in your lawn, spray or dust them with 2,4-D. Follow manufacturer's directions for diluting the spray type. Remember that nearly all flowers and vegetables are easily injured by 2,4-D spray or dust that drifts onto them. (Page 264).

South

Climbing roses can be pruned after they finish blooming.
Waterlilies should be planted at once.
Summer annuals can be started outdoors from seed now. You'll have less trouble with disease and a better flower color than from plants started earlier in the spring.
Seeds of perennials for next year's bloom can be sown now while there is plenty of moisture in the soil and air.
Spring bulbs may be dug after the leaves turn brown.
Summer-blooming bulbs can be planted this month. Gladioli should be planted regularly at two-week intervals.
There's still time to plant a vegetable garden.
Tomatoes must not be watered from above when they are in flower or you'll wash away the pollen needed to set fruit.
When sowing seeds in dry periods cover the rows with a board to hold the moisture. But be sure to remove board when seeds sprout.
Seeds of cypress vine, moonvine, and mina, will germinate faster if you soak them overnight or nick the tough seed coat with a knife.
Window boxes and hanging baskets should be planted now.

—W. Elbridge Freeborn

Texas–Southwest

Nandinas should be fed now to help retain the berries.
Wallflowers should be sown where they are to bloom.
Lilies that bloom next month should be staked now.
Elephant ears must be planted in deep, rich soil in partial shade.
Peonies should be fed as soon as they finish blooming.
Wisterias and rambler roses can be pruned after flowering.
If you feed your hydrangeas now while they are in bud, you'll be rewarded with extra large blossoms.
Foliage on your spring bulbs can be pinned down loosely with wires to hide it until there has been time for it to die down naturally.
Chrysanthemums should be pinched back as soon as they get about 6 inches high. This encourages branching, making your plants bushier. But don't extend this treatment beyond July 15.
Anemones and other tiny bulbs that might be destroyed by summer cultivation can be dug and stored until next December.
Dahlias must not be planted until the ground is thoroly warmed.

—Marian P. Scruggs

Pacific Northwest

Roses need to be sprayed or dusted every 10 days in our area. May is a good time to feed your roses, and you'll find that soaking your rose bed weekly also will pay big dividends.
Dwarf iris can be dug and divided as soon as they finish blooming.
Fuchsias, begonias, geraniums, and dahlias can be set out in early May. Salvias, cannas, impatiens, morning-glories, and thunbergia after May 20, usual date of last frost danger in our area.
Flowers on azaleas and rhododendrons should be picked off as soon as faded to avoid wasting strength on seed production. You should plan to feed and mulch these plants in May. Apply an arsenate of lead spray about May 15 if troubled by the strawberry weevil.
Strawberry beds should be hand-weeded rather than hoed because the roots are so close to the surface.
Garden peas shouldn't be sown after May 15 except near the ocean.
Most new plants will respond to use of a starter solution—2 tablespoons of plant food dissolved in a gallon of water. Use about a cupful of this solution around each new plant.

—Ada V. Turner

Central–East

Flats of plants must be checked frequently to avoid injury caused by drying out. If the soil dries out, the stems will harden and slow the growth of your plants.
Annuals can be planted among your spring bulbs. By the time your annuals get well started, the tops of the bulbs will have died down and can be cut off without injury to the bulbs.
Early-blooming perennials can be dug and divided after flowering.
Hedges should be trimmed to a shape that makes the top wider than the bottom. This lets sunlight reach the leaves on the lower branches and helps keep your hedge dense. If your hedge isn't so trimmed, now is the time to get it cut to the right shape.
Evergreens can't be moved safely after the new soft growth starts to push out.
Feeding your plants now will hasten them along considerably. Use about one small handful of plant food for an annual, a large handful for a perennial, and as much as four for a shrub.
Evergreens must not be cultivated deeply because their roots are close to the surface. Replace cultivation by mulches when possible.
Newly seeded lawns should be watered frequently enough to keep the surface brown with moisture.

—Harvey Bicknell

California

Gingerlilies won't thrive unless they have plenty of water.
Citrus, eucalyptus, carobs, camphor, jacaranda, avocado, sapote, and bougainvilleas will resume growth quickly if moved now.
Hot-weather vegetables—Lima beans, melons, squash, sweet corn, and tomatoes—should be planted at once.
Carnations should be staked to keep the leaves off the ground. This avoids much of the trouble with rot diseases.
Delphiniums should be cut back after they bloom. You'll get another crop of flowers.
Tuberous begonias, chrysanthemums, and dahlias: plant at once.
Roses should be sprayed or dusted regularly to control diseases.
Marguerites soon get leggy if you pick the stems too short.
Chrysanthemums: pinch back regularly from now until July.
Shrubs that bloomed earlier this spring can be pruned now.

—Alfred C. Hottes

Step Out with Ease

WITH A

MONTAMOWER

MOWS and TRIMS LAWNS in ONE EASY OPERATION

Would you like to mow and trim your lawn in much less time . . . with much less effort than you ever have before?

If you would, you'll be glad to know these accepted facts about the new, improved MontaMower.

The MontaMower is a live, 8¼-lb. precision machine that smoothly cuts a full 16″ swath through grass, dandelions, spike grass and lawn weeds (including the tall ones that have always popped-back-up to cause you extra work).

AND THAT'S NOT ALL . . . MontaMower does what no conventional mower can do! It cuts right up to walls, fences, trees and posts . . . leaves no fringes to be trimmed by hand.

You'll find it so light, yet so sturdy and responsive, that even Child-Power can operate it ***with ease.*** No lawn-cutting arm or back aches . . . no more noise or clatter. For twenty-six years, all over America, thousands upon thousands of men and women have sung the MontaMower's praise.

And little wonder . . . It's sold under a liberal, "Written Guarantee" which permits you to try it on your own lawn . . . makes you the sole judge of its merits. Get the complete facts about the moderately priced MontaMower, AT ONCE!

Trims close to buildings, trees and shrubs.

Mowing on terraces requires little effort.

Cuts clean . . . grass, tall lawn weeds and all.

Weight only 8¼ lbs.

Here's HOW IT WORKS

The new, improved MontaMower has eight pairs of sharp-edged, precision made and fitted, tool-steel cutting disks, slightly overlapping and self-sharpening, working as a unit. Each pair revolving toward each other gathers the grass and cuts it cleanly at the intersection of the disks. The new improved model is easily and quickly adjustable to cutting height! It's as modern and efficient as an electric razor!

The MontaMower is sold only by direct mail to users (no agents or dealers . . . no foreign sales at present).

TRY IT ON YOUR OWN LAWN!

SOLD DIRECT—ON APPROVAL—MAIL TODAY

OBEY THAT IMPULSE! BETTER BE EARLY THAN SORRY!

MONTAMOWER DISTRIBUTING CO. ***Sales and General Offices***
1406 Keeler Building • GRAND RAPIDS 2, MICHIGAN

Gentlemen: Without obligation, kindly send me complete descriptive literature, price, guarantee information, and full details of Approval Offer.

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ADDRESS _____

CITY _____ STATE _____

FACTORIES: TRAVERSE CITY, MICHIGAN

it's fun to pilot a PINCOR

AMERICA'S OUTSTANDING POWER LAWN MOWER

● Carefree lawn care begins the day you become the envied owner of a new Pincor Power Lawn Mower. It's *self-propelled!* You don't push it at all—you *pilot* it with fingertip controls.

Designed and engineered from the ground up to be America's outstanding power lawn mower—the new Pincor is a miracle of effortless performance and lasting reliability. Compare it with any other power mower. See why Pincor owners actually look forward to lawn-cutting day—with pleasure!

Watch how every member of the family wants a turn at the "helm" of the Pincor Power Lawn Mower—the easy, fast way to country-club lawn beauty!

No other power lawn mower has all these outstanding features!

- Self-propelled
- Pincor-built 1½ H.P. 4-cycle easy-starting engine
- Fully enclosed transmission
- Positive automotive-type clutch
- Built-in blade sharpener—no extra cost
- All-steel chassis—welded steel frame
- Over-size, puncture-proof tires
- Hand adjusted cutting height—½" to 2½"
- Full 20" cutting width
- Welded steel reel—heavy-duty bed knife
- New Departure sealed lubricated bearings

AT LEADING STORES EVERYWHERE

$150 F. O. B. FACTORY

Amazing!

NEW PINCOR ELECTRIC HEDGE TRIMMER

Ends tiring, tedious trimming of hedges and shrubbery. Just plug in—flick switch. Precision-built. Perfectly balanced. Operates on AC or DC. Featured by leading stores everywhere. $32.50 F. O. B. Factory.

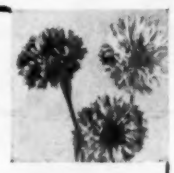
Manufactured by PIONEER GEN-E-MOTOR CORPORATION

PINCOR PRODUCTS
5841 W. Dickens Ave., Chicago 39

Power Lawn Mowers • Hand Lawn Mowers • Electric Hedge Trimmers • Electric Power Plants

CLEOME

Uses: Beds in front of shrubbery. Cut flowers
Colors: White, pinkish lavender, clear pink
Height: 3 to 6 feet
Final spacing: 18 inches to 4 feet
When to sow: When soil is thoroly warm in spring
Try this variety: Pink Queen (All-America winner for 1942). Flowers are clear rose-pink with some older blooms fading white
Hint: Cleome blooms in 8 weeks from seed. Try them as cut flowers. The new buds open for days.



CORNFLOWER

Uses: Garden color. Unexcelled for cutting
Colors: Blue, red, pink, white. Doubles are superior
Height: 2 to 2½ feet
Final spacing: 6 to 12 inches
When to sow: Fall or early spring
Try these varieties: Jubilee (dwarf); Blue Boy (2½ feet, favorite cornflower blue); Pinkie (2½ feet, true pink)
Hint: Try cornflowers planted with calliopsis. The contrast of the blue with the gold is striking. Flowers of self-sown plants are usually inferior.

LARKSPUR

Uses: Slender spikes add vertical lines to your planting
Colors: Violet, purple, shell pink, white
Height: 2 feet and up
Final spacing: 8 inches, farther for ground-branching types
When to sow: Early in spring as possible. Don't transplant
Try these varieties: Dark Blue Wonder (velvety blue); Salmon Wonder (salmon-rose). Both branch from near the soil and bloom only a little later than some less desirable kinds
Hint: Try sowing some next fall to get earliest bloom in 1949. Larkspur grows best in cool weather.

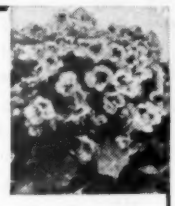
MARIGOLD

Uses: Flashy color in borders. Dwarf varieties ideal for edging
Colors: Orange, lemon, chestnut-red, often with dark centers
Height: Tall kinds may reach 4 feet. Dwarf varieties 6 inches to 18 inches
Final spacing: 1 foot for dwarfs; 2 feet for tall kinds
Try these varieties: Red Head (new dwarf, redder than most); Flash (18 inches high; in red and bronze tones); Yellow Pygmy (a good edger); Mammoth Mum (30 inches high, yellow blooms 3 inches across); Sunset Giants (3 to 4 feet, blooms big enough to brag about)
Hints: Marigolds withstand heat; use them for sunny places.

Begins on page 60

MORNING-GLORY

Uses: To cover trellises and to hide unsightliness
Colors: All except yellow
Height: 12 feet
Final spacing: 2 feet is close enough
When to sow: Wait for warm weather. Or sow in small pots indoors, transplant later. To hasten sprouting, soak seeds overnight in hot water or scratch seed coat slightly
Try these varieties: Heavenly Blue (clear blue); Pearly Gates (white); Scarlett O'Hara (red); Cornell (white, edged with carnelian red)
Hint: Pull up older types that self-sow. They are weedy compared with new varieties.



NASTURTIUM

Uses: Climbers, bedding plants or edging plants, depending on variety. All provide lots of color over long period
Colors: Gold, pale yellow, brilliant scarlet
Height: Climbers, 12 feet; Gleams climb less rampantly; Tom Thumbs, 12 inches
Final spacing: 18 inches for Gleams, 12 inches for climbers and Tom Thumb varieties
When to sow: When soil warms in spring
Try these varieties: The Gleam varieties are favorites, but Golden Globe is one dwarf not to miss
Hint: Nasturtiums grow well in fairly poor soil. Rich soils produce too abundant foliage which hides the flowers and cuts down bloom.

NICOTIANA

Uses: Provides perfume for evening air
Colors: White, crimson, pink
Height: 3 feet and up
Final spacing: 18 inches
When to sow: In April or when soil begins to warm
Try these varieties: Nicotiana affinis is white and extra fragrant at night, but colored varieties are perhaps more beautiful
Hints: Plant in clumps toward back of border. Use as backgrounds for lower annuals such as larkspurs and zinnias.

PANSIES

Uses: Edging. Cut flowers
Colors: Almost every hue, blotched or pure
Height: 6 inches to 1 foot; climbers 18 inches or more
Final spacing: 12 to 18 inches
When to sow: Sow in August plants for early spring blooms. For bloom this spring, buy plants
Try these varieties: Oregon Giants, Swiss Giants, Canadian Giants
Hint: Don't allow pansies to go to seed; pick them every day.

More on next page

Early harvest and bigger profits are success stories that all Rototiller* owners know. From seed bed to harvest, hard-working Rototiller does the whole job quicker, easier and better. Even when the ground is too wet for ordinary tillage tools, Rototiller goes to work. Opening up the damp soil so that the air can dry it, you can start a fine seed bed days or weeks before your neighbors. In addition, Rototiller does the work of plowing, discing and harrowing in one easy operation. The tines rotating at the rate of 240 times a minute, completely pulverize the soil. This gives you a loose seed bed thoroughly aerated and free from clods or plow sole.

You will like the way Rototiller spreads commercial fertilizer or humus evenly throughout the entire tilling depth. There is never a danger of root damage from spotty or uneven fertilization. Rototiller's adjustable tilling depth can be varied from a fraction of an inch to a full nine inches. Rototiller can also be used for more efficient cultivation, weed and moisture control. You'll be amazed at the time it can save you and the bigger profits it will bring! Write for complete information about Rototiller today!

Mail this coupon today!

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*Trade Mark Reg. U. S. Pat. Off.
POWER TILLER OF A HUNDRED USES
FRAZER FARM EQUIPMENT CORP.
York, Pennsylvania
A Division of **GRAHAM-PAIGE MOTORS CORP.**

FRAZER FARM EQUIPMENT CO.
York, Pennsylvania—Dept. 37E
Please send complete illustrated literature on time and labor-saving Rototiller.
Name.....
R. R. No.....Town.....
County.....State.....

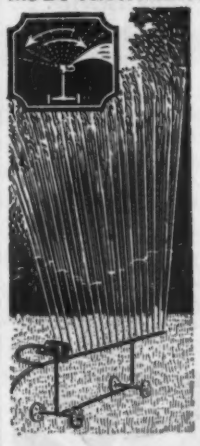
PAGE FENCE *—Since 1883*
• AMERICA'S FIRST WIRE FENCE •

Choose the Right Fence

• Of course you want fence protection for playing children, and for lawns and shrubbery, gardens and flowers. The right fence for you is made by PAGE, pioneer maker of good looking, long-lasting Chain Link Fence. F. H. A. Approved. Your fence—one of several styles—will be erected by a reliable, long-experienced local firm. Write for booklet containing home fence ideas and we'll also send name of nearby member.
PAGE FENCE ASSOCIATION • Monessen • Pa.

Dwarf IRIS Exquisite dwarf (Alpine) Iris, for border or rock garden, different, prepaid. Coin or stamps. Catalogue of Irises, Daylilies, and bargain offers. **ARVISTA GARDENS** 268 Grand Blvd., Battle Creek, Mich. **5 for 50c**

The SPRINKLER of SPRINKLERS



Water falls like rain over rectangular areas of 1200 to 1800 sq. ft. with perfect distribution. No overlapping, no dry spots. Quickly adjustable to smaller areas. Driven by integral hydraulic motor, spray travels back and forth and may be set to trip at any angle to water right up to but not on sidewalks, house or other buildings.

MARCH Automatic RAIN-MAKER

Uses less water, saves labor and lasts for years. By long odds the most efficient and versatile sprinkler ever built. 4-wheel chassis for convenient handling. Attaches to ordinary garden hose. Thousands in use on golf courses, parks, cemeteries, estates and smaller home lawns and gardens. 1200 sq. ft. capacity—$35; 1800—$40. Write for literature. Sold on MONEY BACK GUARANTEE. C.O.D. or shipping prepaid for cash with order. Available NOW.

MARCH AUTOMATIC IRRIGATION CO.
BOX 218-B MUSKEGON, MICHIGAN

Thousands of users say . . .

"Trimming Hedges is FUN with SKIL Trimmer"

Plugs in anywhere

New Model

Electrimmer

Handles like waving a wand . . .
Z-z-z-zips through any hedge in far less time!

Just glide Electrimmer over your wildest hedge *(one hand does it)* and see how quickly you get the perfect contour. New *Easy-Grip* handle and Electrimmer's long, powerful, fast-cutting blade make short, easy work of hedges that took tedious hours by hand. Trims even highest bushes with pipe in place of end handle. AC-DC motor. Smoothest bearings and finest materials throughout. See your hardware dealer or write *today* for full information.

SKILSAW, INC. 5033 Elston Ave., Chicago 30, Ill.
Electrimmer is made exclusively by SKILSAW, INC.

Insist on genuine Electrimmer...the original electric hedge clipper.

BRING *Life* AND *Beauty* TO YOUR LAWN WITH A

WHIRLWIND

POWER MOWER

For heavy-duty work, Model SP (right) and The Grass King. Both self-propelled.

THE ROTARY-SCYTHE, SUCTION-LIFT WHIRLWIND POWER MOWER WILL DO THESE THINGS FOR YOUR LAWN . . .

1. Cut grass and weeds of any height, thoroughly, uniformly, with no clogging.
2. Lift up and cut tangled and matted masses, allowing tender grass to breathe and thrive.
3. Mulchify clippings into fine humus for the turf.
4. Trim under low shrubbery and up close to trees, walls, fences, etc.
5. Cut on both forward and backward travel — no lost motion.

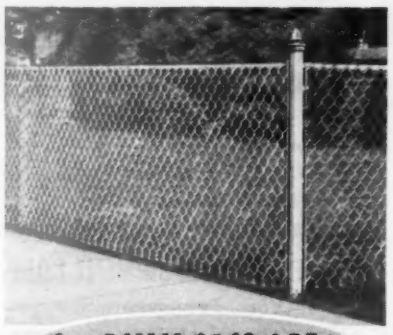
What more could you ask? See your dealer for a WHIRLWIND demonstration, or write Dept. No. BHG-5.

Junior Model, for maintenance of smaller lawns and closely confined areas.

WHIRLWIND CORPORATION
3707 N. Richards St., Milwaukee 12, Wis.
Now in Our 17th Year

Guards the Beauty of

YOUR HOUSE and GARDEN



for ONLY $1.10-1.25*
PER RUNNING FOOT
COMPLETELY INSTALLED!

A STURDY, good-looking Anchor Chain Link Fence is a real buy in protection for your property! At a modest cost, it keeps out trespassers, vandals and animals—prevents children from dashing out into traffic. And terms up to 3 years may be arranged to suit your convenience. Write today for free, illustrated pamphlet. Gives detailed information on the many exclusive Anchor Features. Address: ANCHOR POST FENCE DIVISION, Anchor Post Products, Inc., 6520 Eastern Ave., Baltimore 24, Maryland.

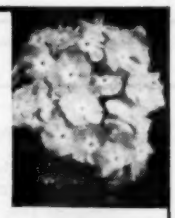
*Approximate price of erected fence (100 ft. or more.) Price does not include gates or terminal posts.

Anchor Fence
Nation-wide Sales and Erecting Service

Grow annuals for quick color

PETUNIA

Uses: Profusion of bloom and mass color effects. Edgings, window boxes
Colors: Rich purples, crimson, scarlet, all tones of rose and pink, white, almost real yellow
Height: 1 foot to 18 inches
Final spacing: 1 foot; farther to bring out the charm of an individual plant
When to sow: May or indoors in March
Try these varieties: Try the new all-doubles and such singles as Flaming Velvet, (mahogany-red); Cream Star (yellow); and Salmon Beauty (salmon-pink)
Hint: Choose a sunny spot for maximum bloom.



PHLOX

Uses: Bedding or cut flowers
Colors: Scarlet, crimson, pale pink, deep yellow, white, amber
Height: Up to 18 inches. Plants tend to fall over and send out upright branches
Final spacing: 12 inches
When to sow: Outdoors when danger from frost is past, or indoors in March
Try this variety: Tetra (largest flowers)
Hint: Cut off old flowers to prolong bloom.

KILL CRABGRASS with

TAT C-LECT

Identify Crabgrass Seedlings

Safe on Lawn Grasses

TAT C-Lect rids your lawn of crabgrass without harming delicate turf! For full lawn beauty use both TAT C-Lect and TAT Weed C-Lect to kill crabgrass and weeds simultaneously. Also an effective fungicide • *Unique Kodachrome displays at better dealers everywhere. See the evidence. Ask dealer for literature or write direct.*

START EARLY! Quickest control when applied to seedlings.

COMBINATION PACKAGE —for complete weed and crabgrass control **$2.25** also sold separately

O. E. LINCK COMPANY, INC., CLIFTON, N. J.
Canadian Sales: Canada Rex Spray Co. Ltd., Brighton, Ont.

STOP GARDEN BUGS

THIS EASY WAY WITH

THE FAMOUS GARDEN

BUG BLASTER

DUST & GUN · · · ALL-IN-ONE

Sold at Leading Stores

• Don't let insects and plant diseases ruin your garden. Get this handy tool at your store. Contains 2 lbs. multi-purpose dust for all-around flower and vegetable garden protection. Only $1.98 Complete.

PRODUCT OF SHERWIN-WILLIAMS RESEARCH

COVER THE EARTH

Continued from page 259

SHIRLEY POPPIES

Uses: Mass color. Excellent cut flowers when cut in the bud stage
Colors: Scarlet, crimson, lavender, pink, white. No blue, no yellow in annual poppies
Height: Shirley 18 inches
Final spacing: 8 inches
When to sow: Poppies are hardy annuals, may even be sown on snow. Sow in succession to extend blooming period. Don't transplant well
Try this variety: American Legion (orange scarlet)
Hint: When sowing poppy seed, mix the fine seed with sand to insure good distribution.

SNAPDRAGON

Uses: Excellent cut flower. One of the best annuals for garden display
Colors: Yellow, white, soft pink, rose, crimson, scarlet
Height: Dwarf, 1 foot, others 18 inches up to 5 feet
Final spacing: 18 inches
When to sow: Earliest spring. (Sow inside for even earlier bloom)
Try these varieties: New Tetra varieties are very large, often ruffled, and on extra-compact spikes. Choose rust-resistant varieties if this disease was present in your garden last year
Hint: If you water carefully to keep leaves dry, rust isn't likely to attack your plants.

More on next page

Ask the old timers who have been sharpening lawn-mowers for years.

"I always say you can't beat a **Pennsylvania** *lawnmower"*

"Been sharpening mowers for thirty-odd years. I favor Pennsylvanias because they stay sharp longer—and when you true 'em up they stay true. That means they're good grass cutters."

• • •

Pennsylvania Jr.—Great American—Meteor—three great names in lawnmowers. They're real "Pennsylvania Quality."

Order yours early

PENNSYLVANIA
QUALITY LAWNMOWERS SINCE 1877
PENNSYLVANIA LAWN MOWER DIVISION
AMERICAN CHAIN & CABLE
Camden, N. J. • Bridgeport, Conn.

2 tools that every gardener needs

1: new "Earless" hoe

Turf Edger

Ideal for fast surface cultivation. Can work closer to plants, at best angle for scraping and mulching. Sharp on 3 sides.

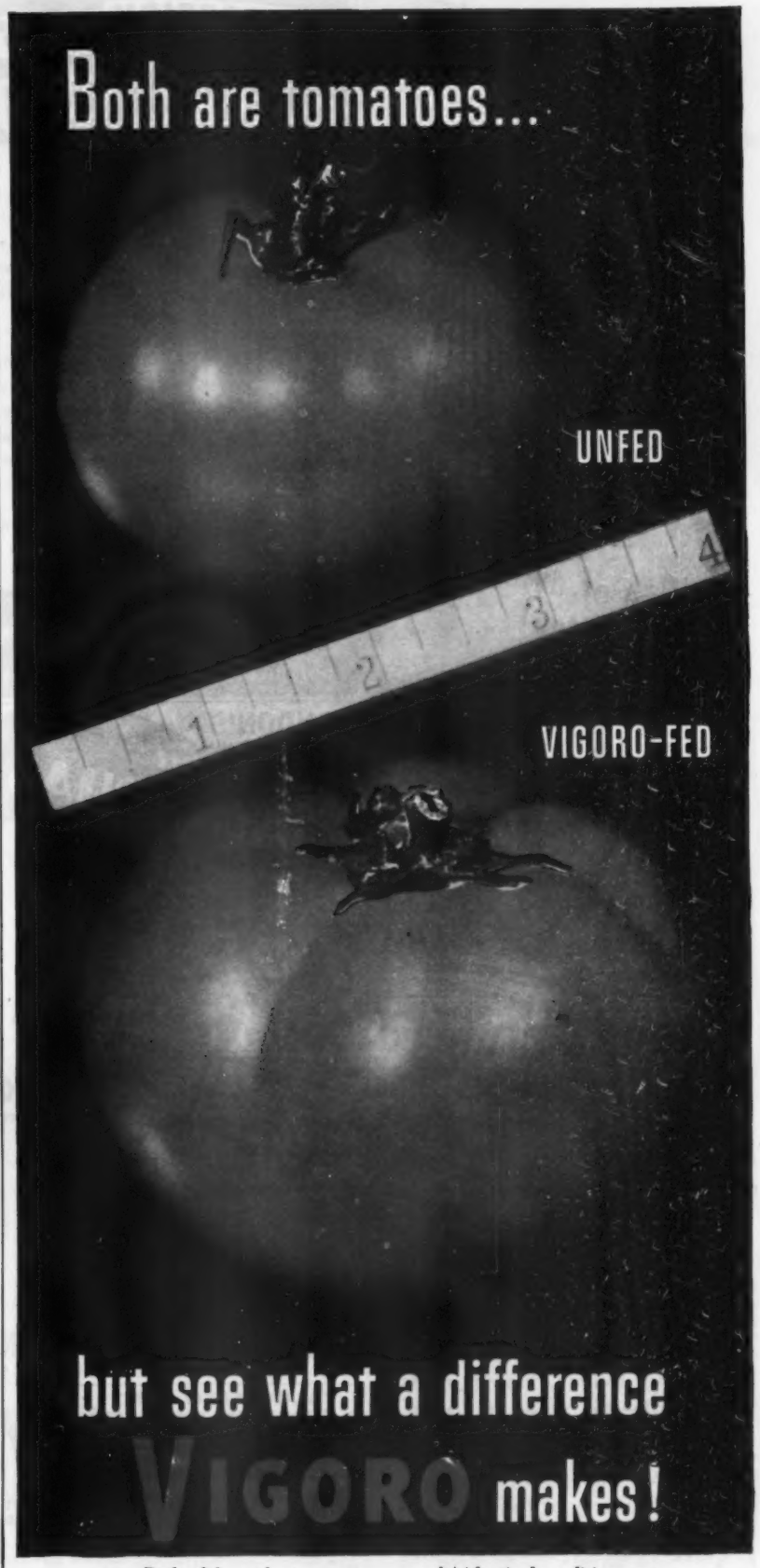
Soil-Knife Hoe

Adjustable Lawn Broom

2: famous "Speedy" cultivator

Unbeatable for fast, deep cultivation. At good hardware and dept. stores. Look for the tools with the *blue handles.*

SPEEDLINE
BLUE-HANDLE GARDEN TOOLS
made by
THE UNION FORK & HOE CO., Columbus, Ohio



Both of these plants were grown under identical conditions . . . in the same soil, with the same amount of moisture and light. But one was fed Vigoro—the other wasn't!

● Yes, the same Vigoro that adds beauty to lawns, trees, shrubs and flowers—also works its wonders with garden vegetables.

Like all plant life—from tiny seedlings to the tallest trees—vegetables must get eleven nutrient elements from the soil for best growth.

Vigoro—complete, balanced plant food—supplies *all eleven* of these essential plant nutrients. Supplies them in ample amounts to help you grow large yields of tasty, mineral-rich vegetables.

Get Vigoro today—feed it regularly.

A PRODUCT OF **SWIFT & COMPANY**

End your pests with **EndoPest!**
End your weeds with **EndoWeed!**

Weeds sprayed on Monday

...Dead or dying by Sunday!

EndoWeed

... new, improved weed-killer destroys leaves, stems, roots and all—the weed is gone, never to return, *no, never!*

● Back-breaking lawn weeding is now a drudgery of the past. You can literally spray weeds away quickly, safely, easily without harming your grass. Buy EndoWeed, dilute it with water and apply it with the new EndoWeed "Side-Spray" applicator. Kills over 100 different weeds once and for all. Available where you buy Vigoro in sizes to meet your needs —25¢ packets to full gallon cans.

NEW! "SIDE-SPRAY" APPLICATOR! Sprays measured amount of diluted EndoWeed to the side as you walk along. No pumping—no wet feet. Available NOW—where you buy EndoWeed. ONLY 59¢.

PROTECTION PLUS

BLACK LEAF 40

Buy it only in factory-sealed packages to insure full strength.

•

Look For The Leaf On The Package.

•

Kills aphids and similar sucking insects, but it spares many beneficial insects which prey upon those destructive to plants.

A little goes a long way. One ounce of Black Leaf 40, plus soap, makes 6 gallons of effective aphid-spray.

Compatible with other standard spray materials.

4804

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Nicotine Specialists Since 1885
LOUISVILLE 2 • KENTUCKY

CONDON'S

Glorious GARDENIAS

The IDEAL HOUSE PLANT *Blooms* IN 2 to 3 WEEKS IN YOUR OWN HOME

Only $1.00 EACH

TWO FOR $1.50 SENT POSTPAID

FREE House Plant, Seed and Nursery Catalog. Write Today.

These gorgeous gardenia plants bloom from early spring until late fall and again in winter. Bear numerous beautiful flowers and carry rich, thick foliage of glaucous evergreen leaves. Large, healthy plants from three-inch pots. The ideal house plant. Send name, address and $1.00 for one, $1.50 for 2, today. Currency, check, stamps or money order. Quantity limited Order now from this Ad.

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"BLOOMING SIZE"

DARWIN TULIPS

100 BULBS FOR $2.50

POST-PAID

Young Tulips grown on our own Long Island Bulb Farms. No bulblets—but bulbs of blooming size that will produce a wealth of flowers next Spring. Tall upright stems, large cup shaped flowers. Plant in border, edge of shrubbery or evergreens. You can afford to plant them for cut-flowers at this exceptionally low price.

25 YELLOW DAFFODILS $1.00

Is there a sight more welcome than the nodding yellow daffodils to brighten the April landscape?

2 above offers $3.00 postpaid

Bulbs delivered at planting time (Sept.)

FREE Advance Catalogue of Imported HOLLAND BULBS

STASSEN FLORAL GARDENS
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I'm ACRO "Hold-Tite"

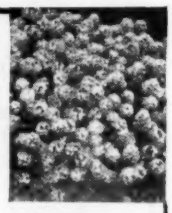
The Numbering Tack that Keeps Track of Screens and Storm Windows

Made of rust-proof white brass. The raised figures remain visible even after painting. The sharp, angular nail pierces hardwood, and the barb anchors the tack down to stay.

Ask for ACRO HOLD-TITE TACKS by name . . . at hardware and variety stores.

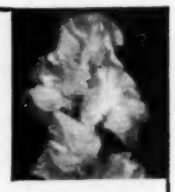
ACRO INDUSTRIES, INC.
Menomonee Falls, Wisconsin

SWEET ALYSSUM



Uses: Popular edging plant
Colors: White, purple
Height: 6 to 10 inches, sometimes trailing
Final spacing: 8 inches; 1 foot or more for Violet Queen.
When to sow: As soon as soil can be worked in spring
Try these varieties: Little Gem (very dwarf), Carpet of Snow (spreads wider), Violet Queen (practically the only edging plant of this color)
Hint: Clip back plants on one side when they become unsightly, then shear other side several weeks later.

SWEETPEA



Uses: For fragrant cut flowers
Colors: White to violet, thru pink, red, purple
Height: Up to 5 feet
Final spacing: 6 inches
When to sow: As soon as frost leaves the soil. For better results in 1949, fall
Try these varieties: New Cuthbertson varieties are especially vigorous, free-flowering, and fragrant
Hint: Soak seeds overnight, before planting them.

Now in just one easy application of **Scotts** LAWN FOOD plus WEED CONTROL any lawn can quickly achieve that "new look". In just 14 days weeds vanish and the grass is thicker and greener. Try it, a small package treats 2,500 square feet. The results will amaze you! Available at your dealer along with **Scotts** Seed and other Scotts Lawn Care Products.

O M Scott & SONS CO.
Marysville, Ohio

A PROVEN Scotts LAWN CARE PRODUCT

WHETHER YOU FARM FOR FUN or FARM FOR PROFIT

YOU'LL DO IT QUICKER AND BETTER WITH A

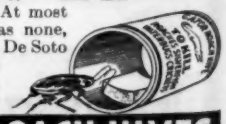
Bready GARDEN TRACTOR

Part-time farmers can mechanize too—with the all-purpose, easy-handling BREADY GARDEN TRACTOR. For on small acreage, BREADY does *all* the work—makes gardening fun for the whole family! And on larger farms, BREADY is a *profitable auxiliary.* Low in cost, inexpensive to use, powerful 1½ H P motor, complete line of implements for year 'round use. *Write Today* for free folder.

The Bready Tractor & Implement Co.
BOX NO. 202 SOLON, OHIO

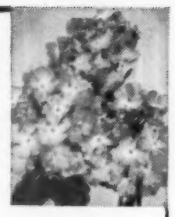
Keep Free of ROACHES

Always keep Gator Roach Hives around and you'll be free of roaches, waterbugs, silverfish and crickets — for good! They love bait in sanitary tube, eat it — and die! Clean, easy to use. At most stores. If yours has none, send $1 for 9 hives. De Soto Chemical Co., 5 Bell St., Arcadia, Florida.



GATOR ROACH HIVES

Continued from page 261



VERBENA
Uses: Borders; flowers
Colors: Brilliant rose, palest blush, pure white, deep violet
Height: Verbena trails over the ground, builds itself up to a height of about a foot
Final spacing: 12 to 18 inches
When to sow: In February in the house, or as early as you can take care of the plants. Seeds are slow to germinate
Try these varieties: Grow the large-flowered varieties. Moss verbena is a good groundcover
Hint: Pinch plants when young so that shoots do not all grow in same direction.

ZINNIA
Uses: Excellent cut flowers, lasting indoors as long as any annual. Hot-weather borders
Colors: Rose, yellow, crimson, scarlet
Height: 3 feet (Dwarf varieties 18 inches)
Final spacing: 18 inches in borders, can be closer for cut flowers
When to sow: As soon as soil is warm; (can be sown indoors in April)
Try these varieties: New Luther Burbank Zinnias have pastel tones. Grow fantasy types where giants and Dahlia-flowered blooms would look too heavy
Hint: Cut freely to encourage continuous bloom.

GET BIGGER, BETTER PLANTS
...In less time
...With less work

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*Reg. T. M. of Zonolite Co.

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THE NAME YOU KNOW

The "back fence brigade" will eye with envy as you guide your Reo Trimalawn through the toughest grass, up steep grades, trim close to hedges and trees, mow your entire lawn easily and quickly. You'll take pride too, in the smooth, velvety appearance of your lawn! For the Trimalawn is a new kind of lawn mowing machine—a product of Reo mechanical research, scientifically designed by experienced lawn mower engineers, precision built in the huge Reo plant.

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Powerful air-cooled motor inside the handle

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The new Sunbeam high-speed trimmer, built and powered to trim hedges in a jiffy, saves you hours of hard, tedious work! Remember that the lightweight (4¼ lbs.) Sunbeam is a precision instrument in every detail from the high-grade, cutlery-steel cutter bar to the 110V AC-DC motor. Built by the makers of the famous Sunbeam Electric Appliances and Rain King Lawn Sprinklers. $37.50 at your dealer's.

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Canada Factory: 321 Weston Rd. South, Toronto 9

When DDT will do the job

—and what to use when it won't

By Dr. Joseph E. Howland

NEW insect killers are reaching the market so fast you may feel you need an expert's advice for each bug problem. But all you really need to remember is this:

1. DDT is worth *a trial* against *any* new pest you must fight. But DDT is far from effective against many insects. If you recognize your troublemaker, use the chemical recommended in the chart below.

2. DDT is poisonous to man. Don't use it on leafy vegetables or fruits you expect to eat within two months. Use pyrethrum or rotenone instead. Both of these are harmless to man.

3. HETP is a wonder worker against the DDT-hardy mealy bugs. Against aphids, HETP probably is no better than the nicotine sulfate solution you've used for years.

4. DDT and chlordane can be used on your soil to kill wireworms, but if you have many in your soil, use a soil fumigant instead for ease and speed. EDB and D-D are the recommended chemicals.

5. BHC packs a super-DDT wallop for many garden pests, but its clinging, offensive odor rules it out for use on anything you plan to eat soon or enjoy indoors.

6. DDT is useless against redspider-mites—even helps them because it kills their natural enemies. But azobenzene dusts and HETP sprays make short work of them.

Use these to kill . . .

	Vegetables	Lawns	Garden Flowers
DDT	potato beetles flea beetles blister beetles caterpillars lace bugs thrips plant bugs army worms corn borers corn-ear worms cabbage worms cutworms leaf hoppers	white grubs chinch bugs sod webworms spittle bugs Japanese beetles	borers leaf hoppers plant bugs Japanese beetles thrips caterpillars midge cutworms
ROTENONE	Mexican bean beetles squash bugs		
CHLORDANE		ants grasshoppers	grasshoppers
NICOTINE SULFATE OR HETP	aphids		aphids
CRYOLITE	cucumber beetles		
AZOBENZENE			redspider-mites
BHC			
D-D OR EDB	wireworms nematodes		
SUMMER-STRENGTH OIL EMULSION			

DDT and the other new sprays are powerful—so dilute accurately

What you should order

If you prefer spraying:

4 ounces rotenone or pyrethrum extract (some brands contain added piperonyls for stepped-up power)
2 ounces nicotine sulfate
3 pounds wettable 50-percent DDT powder
1 quart 5-percent DDT in oil (for household use *only*)

If you prefer dusting:

1 pound ¾-percent rotenone or an all-purpose garden dust
1 pound 3-percent DDT dust
4 ounces metaldehyde slugbait
1 pound 10-percent azobenzene dust
1 pound 10-percent DDT powder (for household use *only*)

Evergreen Shrubs	Shade Trees	Fruit Trees	House Plants	Household Pests
budworms sawflies spittle bugs bagworms lace bugs boxwood leaf miner	bark beetles leaf beetles leaf miners cankerworms borers rose midge rose chafers	codling moths oriental fruit moths apple maggots gypsy moths tent caterpillars tussock moths webworms leaf hoppers grape insects peach-tree borers		houseflies mosquitoes silverfish moths dog ticks bedbugs crickets spiders house centipedes
				ants cockroaches chiggers carpet beetles
	redspider-mites		aphids redspider-mites	
redspider-mites				
		curculio		
			white flies mealy bugs scale	

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FOR A GLORIOUS SUMMER GARDEN!
(All guaranteed to bloom!)

100 BULBS $1.69
IMPORTED DUTCH **GLADIOLUS**
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FRAGRANT REGALE **LILIES**
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Will blossom this season with little care into a riot of huge, dazzling, giant-flowering Show Dahlias in assorted colors—crown jewels of your garden!
8 TUBERS $1.69
FREE! 3 Sensational "New Europe" Gladiolus Bulbs—Holland's supreme achievement—with each 8 Dahlia Tuber order! Will produce immense spikes of huge, vivid red flowers!

5 ROOTS $1.69
GORGEOUS GIANT **PEONIES**
Will blossom into giant, bomb-shaped, sweet-scented blooms in assorted colors of breathtaking beauty! Will increase in number year after year.
FREE! 1 Bleeding Heart Root—old-fashioned favorite—with each order of 5 Peony Roots. Produces sprays of pink, heart-shaped flowers

BRILLIANT GIANT **CANNAS**
Will produce a striking display of huge flower clusters on 3 to 4 foot stems in a variety of brilliant colors! Ideal for effective beds; roots last many years.
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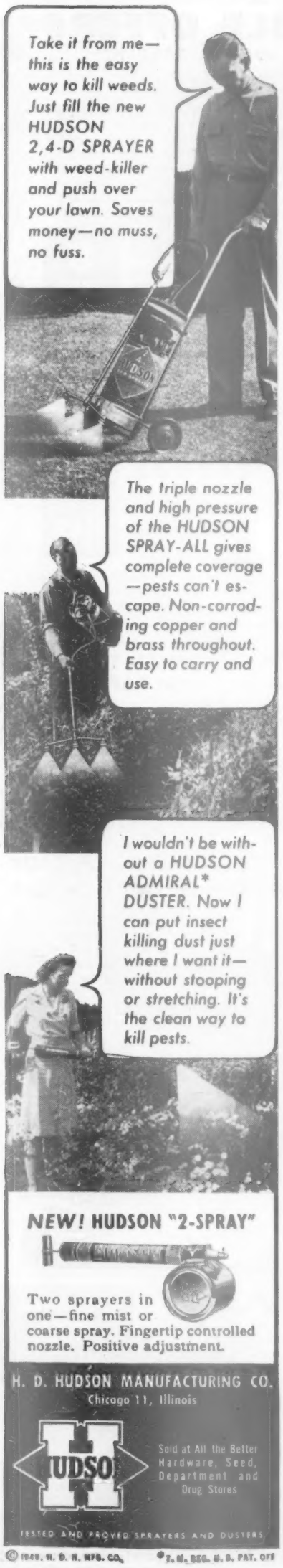


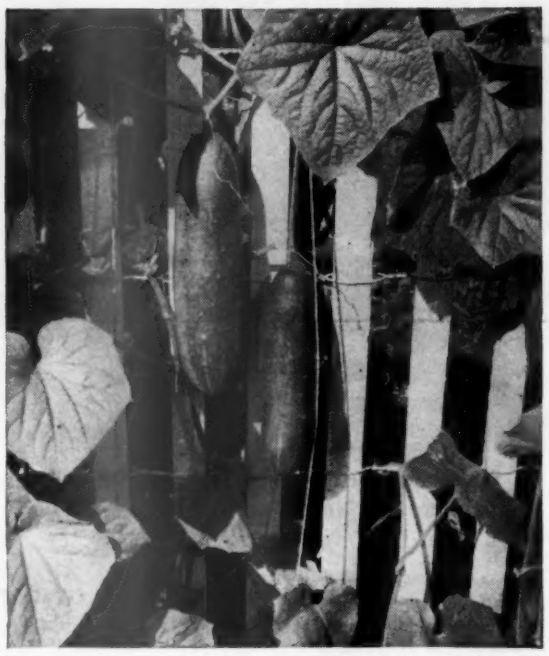
GROW FOOD GROW $$$$

Cucumbers, melons, squash

Stand 'em up to save space . . .

By Dave Dick

NO ROOM for vine crops? Take another look around. Any of them will grow along the edge of your garden and ramble over the vacant lot alongside. Better still, they're all expert climbers, and will drape your fence with trim greenery and fruit. All the room they need is a place to dig in their heels. But see that this heel hold is fertile, just about as rich as you can make it. The trick of getting vine crops to bear profusely is to keep them growing without a letup. Water generously, so the vines don't ever get a chance to wilt. When you see wilted leaves, you know that plants have stopped growing, and yields are cut and flavor hurt. Sweetest melons and crispest "cukes" come from plants that have always been well fed and well watered.



Vine crops don't ask for much more than radish-space when you let them climb. Grow them along any edge of the garden except the south, where their leaves would shade other crops. Or run your fence north by south directly thru the garden. Good cucumber varieties are the new hybrids. They are vigorous climbers that will prolong your picking season. Cucumbers and smaller squash, like Butternut, Acorn, and Quality, don't need artificial support, but when melons and pumpkins reach fist size, they should be sacked in individual mesh bags and tied to fence

. . . and grow 'em fast for tastier fruits

You can plant vine crops in a garden corner, and keep them there by training roving vines away from other crops. If you're planting in poor soil along the garden edge, you needn't enrich any more than a 3-foot area for each circle of five or six plants. Bury a bucketful of rotted barnyard manure or spade in a pint of complete plant food, and stake the location of each planting. Then water generously after the plants start crawling

The faster they grow, the tastier they get. A good trick: Sink a perforated can and circle it with seeds. Water seeps out slowly. For earliest fruit, start indoors in berry boxes or 6-inch pots

Watered, well-fed vines outgrow most insect damage. Add food in solution via can or stir into top inch of soil. If insects appear, use all-purpose dust or spray, directing it to underside

EndoPest . . . all the protection most gardens need against the *3 major types of pests . . . chewing insects, sucking insects and fungus diseases.

So you don't know an aphid from a caterpillar! Use EndoPest. You'll control not 1, not 2, but all 3 major types of garden pests. Regular dusting with EndoPest is all the protection most gardens need.

EndoPest comes ready mixed—ready-to-use. Just a few quick strokes produce a billowing cloud of dust that protects a row of vegetables or a bed of flowers. Economical to use on flowers, shrubs and trees. Use it with complete confidence on edible fruits and vegetables, too . . . right up to harvest.

This year . . . all year . . . protect your garden with EndoPest. Available in refillable dust gun; sifter-top package for house plants; and economy size for your own dust gun. Get EndoPest where you buy Vigoro.

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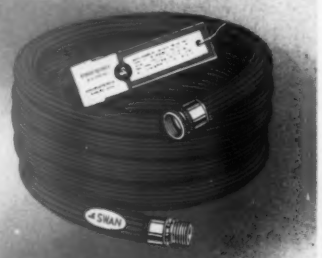
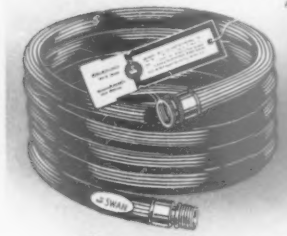
Swan Garden Hose is a quality garden hose. It's made of tried-and-proved Super Strength cotton cords, and tough, wear-resisting rubber . . . with solid brass MAXIFLOW couplings . . . absolutely no plastics or substitute materials! • Yet Swan Garden Hose actually retails for less than most competitive hose of the same diameter.

3 colors-3 designs TO CHOOSE FROM

SWAN GREEN • You'll love the beautiful green cover, and the sparkling brass MAXIFLOW couplings of this double braid De Luxe quality Swan hose. It's non-kinking, pliable, easy to handle. Will withstand ten times average city water pressure!



SWAN RED • Its warm red cover contrasts smartly with green lawns. Has single braid of Super Strength cotton cords, and patented Swan MAXIFLOW coupling. Will withstand eight times average city water pressure . . . Attractively priced.



SWAN BLACK • Will withstand six times average city water pressure. Has single braid of Super Strength cotton cords, and a tough, wear-resisting black rubber cover. Very reasonably priced.

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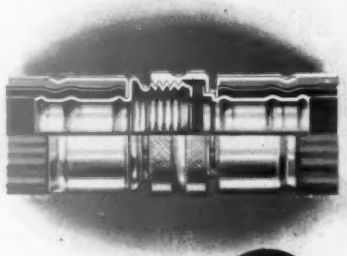
Your garden hose can deliver only as much water as can pass through its coupling. Swan's patented MAXIFLOW coupling is expanded from inside—not crimped from outside. Thus its inside diameter and that of the hose are the same size. That's why Swan Garden Hose delivers water 50% faster than competitive hose of the same diameter. A MAXIFLOW coupling is permanently locked and sealed to the hose carcass—will not leak or blow out under pressure . . . Its carefully machined nut will never bind—is easy to tighten to sill cock.



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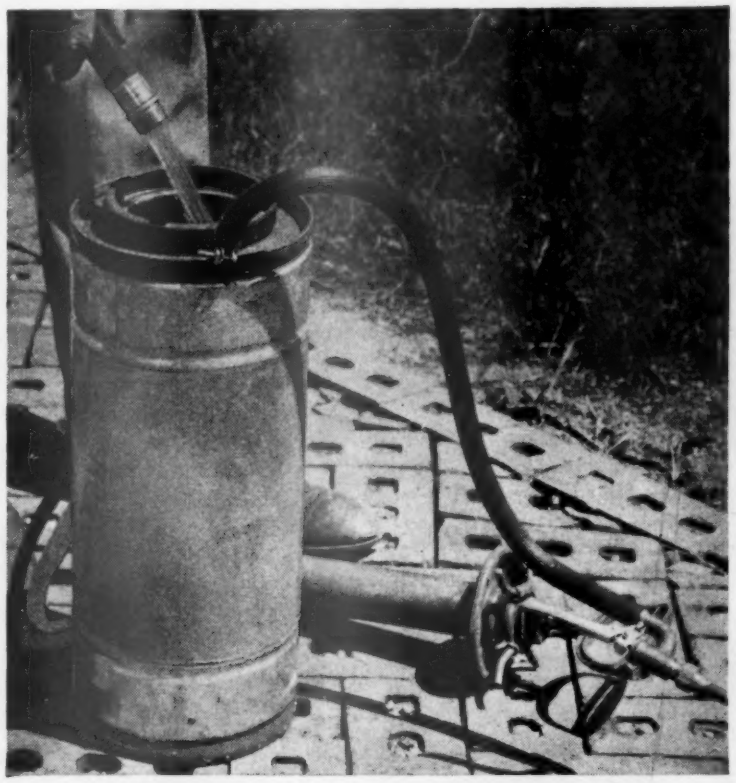
Garden clinic

Continued from page 32

Photographs: Stanley

Iris make a rapid growth in May. Since their roots grow close to the surface, you must be careful in cultivating near them. Iris borer, long number one pest for these plants, now has met its match in wettable DDT, applied regularly enough to keep the expanding leaves covered. See below for hints to sprayers. Dusts have not proved useful



You'll get the most uniform mixing of your spray solution if you dump in the right amount of spray material, then run in the water at full force. Fill your sprayer only to the indicator inside tank for maximum efficiency from your pump. Work on walk to avoid injury to lawn. When foliage is exceptionally waxy (iris, gladioli, tulips) add soap or a commercial "spreader-sticker," and a nozzle disc with a small hole to get a fine mist instead of big droplets

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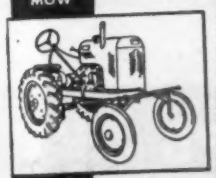

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Garden clinic

[*Continued from preceding page*]

Ants in your lawn?

This year you have your choice of two highly effective ways to get rid of ants in your lawn.

1. If you own a compressed-air garden sprayer, mix up a DDT garden spray or a Chlordane solution and spray the infested area thoroly.

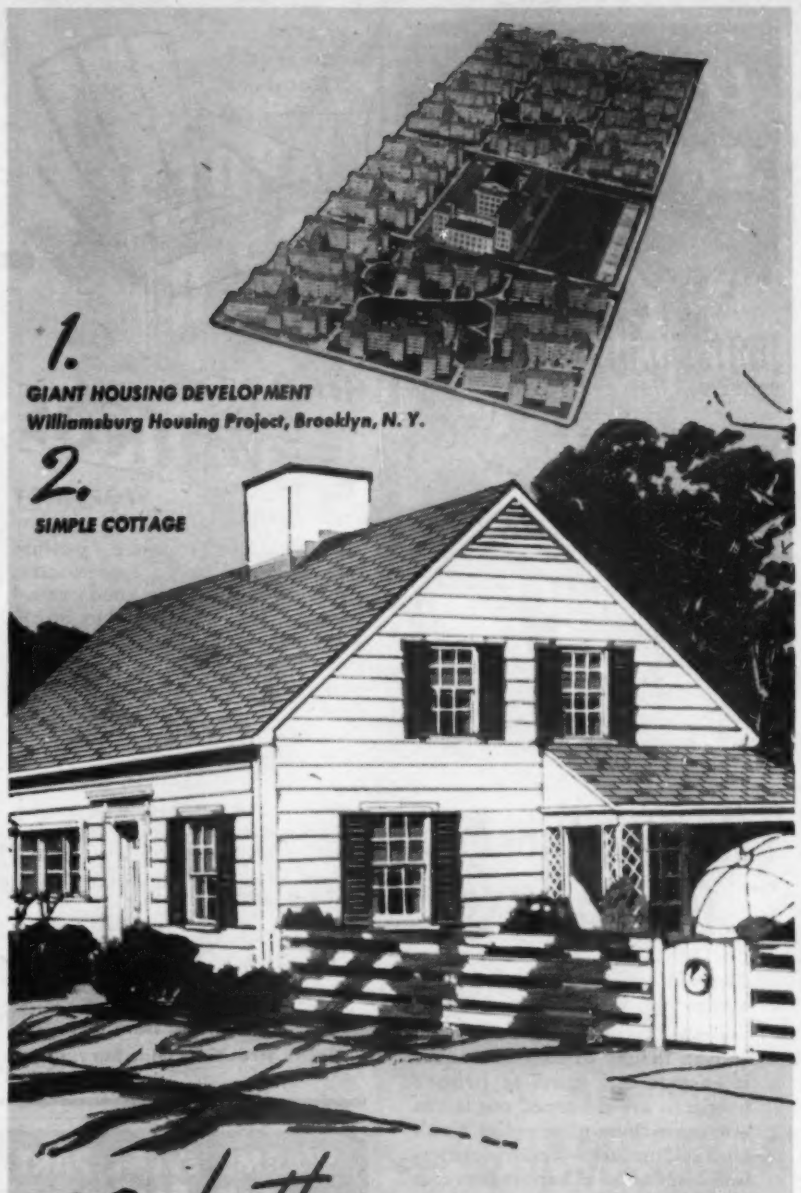
2. How to use the second effective ant killer is demonstrated below:

Photographs: Stanley

Probe deeply into the hole that seems to be the main entrance to the nest. When you finally break thru into the nest, dozens of angry soldier ants will rush into the open.

Pour in about a tablespoon of the crystals, cover the hole with soil, and seal with a light sprinkling of water. The chemical quickly changes to a lethal gas that fills the nest, killing all ants trapped underground. Warning: Cyanide gas is extremely poisonous to man. Avoid inhaling the deadly fumes.

More on next page



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☐ Shingle Style Guide. Helps select the right shingle for the job.
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Clemson owners show others the way to finer lawns with less work.

Finer lawns because fingertip cutting height adjustment makes it easy to cut grass at proper height to avoid burned out lawns —*because* three-piece roller won't scuff sod on turns—*because* center-line-suspension of handle prevents "bobbing" on bumpy ground.

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Sold exclusively through wholesale distributors to retail channels by the makers of world-famous Star Hack Saw Blades, Frames, and Band Saw Blades.

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Treat the feet of garden furniture with Cuprinol Wood Preservative, and the wood will stay good instead of rotting. Apply Cuprinol by brush, spray or dip before painting, and you'll protect fence posts, porch columns, sills, cornices, garden stakes, flats, cold frames—any wood construction where rot and termites cause decay.

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Heatilator, Inc.
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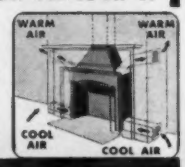

HEATILATOR FIREPLACE

Garden clinic

Continued from page 269

May is a busy month in the garden, but don't overlook jobs that need immediate attention. You can still move shrubs, for example, but each day of delay cuts the chance of growing a big set of roots before hot summer weather arrives. Regular trimming of your hedge also is especially important in May if it is to look well this summer. Hints for saving time and achieving best results on these two important jobs are given below in these illustrations.

Photographs: Stanley

Shrubs that arrive before you are ready to plant them should be "heeled in," as shown. Choose a shaded and protected place when possible. Always slant the plants away from the prevailing wind, and keep the soil moist at all times

50 FINEST IMPORTED DUTCH DARWIN TULIPS $4.50

Brighten up your garden next spring with the finest and largest *imported* Dutch DARWIN TULIPS obtainable. This choice collection of ALL TOP SIZE BULBS (4½ inches in circumference) will produce the largest possible blooms in a wide range of exquisite colors including various shades of red, pink, lavendar, violet, white and yellow flowers. Sold only in mixture of colors.

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To get the most out of your vegetable and flower garden, use good old reliable *Slug Shot. Slug Shot* is a (1) *Contact* killer of *sucking* insects, (2) *Stomach* killer of *chewing* insects, (3) *Fungicide* killer of *mildew, rust, blights.* Now better than ever. Famous sifter-top lb. can 40¢. Easy and safe to use! Dealers or direct. Horticultural Helper booklet free. Write Hammond Paint & Chemical Co., 111-58 Ferry St., Beacon, N. Y.

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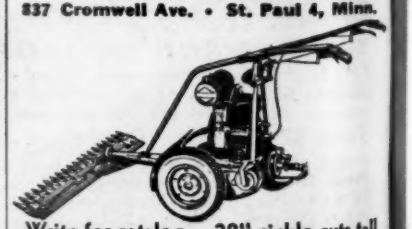

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MIXED COLORS - BLOOMING AGE
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100 LARGEST $3.95
MICHIGAN GLADIOLI FARM DEPT A P.O. BOX 73 BENTON HARBOR, MICH.

Getting a straight line in hedge trimming is easiest if you face the part which has been clipped. This allows you to check the line frequently. Almost anyone, no matter how experienced, will leave humps and hollows if he stands at right angles to the part he is cutting

More on page 276

Install all new CHAMBERLIN *Combination* STORM SASH AND SCREENS

OWNERS OF CHAMBERLIN METAL COMBINATION WINDOWS REPORT THAT THEY ENJOY:

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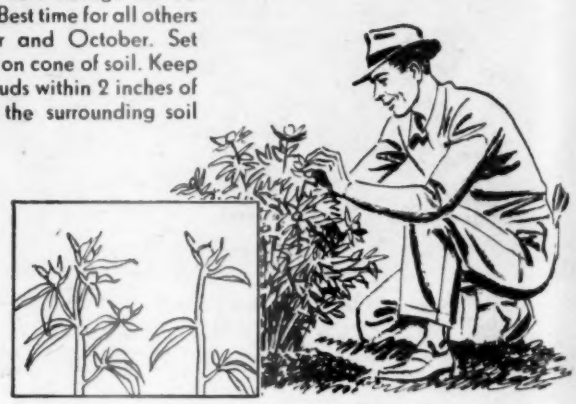
How to grow peonies

Peonies from cold storage can be set in spring. Best time for all others is September and October. Set trimmed root on cone of soil. Keep pink crown buds within 2 inches of the level of the surrounding soil



Removal of small side buds lets all strength go into terminals. For specimen blooms and the best results, disbud with a knife before buds exceed pea-size

← For continued good health, a peony bush needs a good part of its leaves. When you cut blooms, make sure two leaves remain on lower part of each stem

After water and plant food, staking can do the most for improving the good looks of your peonies. For a natural effect and unobtrusive support, loop cord about stems and stakes as shown below ↓

More on page 274

But there's plenty of Anthracite!

Although it may be five years before there's enough fuel of other types to go around, the nation's *hard coal* supply is ample . . . for years to come!

Save up to 50%!

With today's soaring prices, imagine cutting fuel costs in half! You can . . . with an automatic hard coal stoker, which uses the *cheaper* sizes of anthracite. Your coal dealer can arrange immediate installation. Call him today!

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Experts predict shortages of other fuels will last 5 years! To be safe, plan *now* to equip for dependable, low-cost hard coal!

● Why risk your family's health and comfort even *one* more winter? NOW is the time to switch to a modern automatic hard coal stoker, burning the plentiful, cheaper sizes of hard coal.

This unbeatable combination is so convenient, your furnace actually takes care of itself. And so efficient, your fuel savings soon pay for the new equipment! Get full details from your anthracite dealer today!

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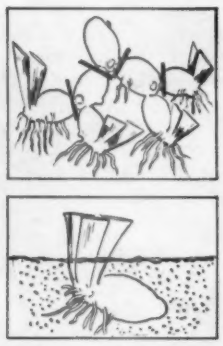
The big three

How to grow iris

GIVE all iris full sun, good soil, and water by surface irrigation during the growing season. Dwarf, intermediate, and tall-bearded iris, the ones most commonly grown, do best in a spot with good natural drainage. Their blooms are longer than wide.

Siberian, Crested, and Oriental or Japanese iris all have flowers quite flat in shape. To get bigger flowers in the Japanese group, give the plants lots of water before and while they're in bloom.

Iris of all classes can be lifted and reset at any time of year, but right after they have flowered is best.



Divide iris every third year, cutting roots apart as shown. Reset in clumps for mass color. Cover fleshy roots 1 inch deep

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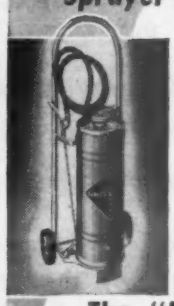

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The "MOBL-SPRA"
shown here is the latest and finest in compressed-air sprayers. Easily towed or pushed with one hand while spraying with the other, it eliminates the back-tiring job of carrying. If your dealer can't supply, write direct to us.
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Begins on page 52

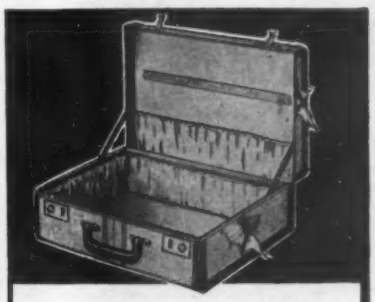
For a long iris season, plant early dwarfs, intermediates, and good tall-bearded varieties. Many of the modern hybrids have 7-inch blooms on branched 40-inch stalks

Dwarfs in spring

Giants in summer

To control borers, cause of most iris troubles, wet foliage several times before buds open with DDT garden spray. Scrape any soft rot out of the roots, and expose to full sun

More on page 278



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FOR LAWNS BOTH LARGE AND SMALL
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REX RESEARCH CORP., Toledo 7, Ohio

REX ANT BAIT

Garden clinic

Continued from page 270

Spring is a good time to check for plant labels and other wires now too tight on expanding branches, also for vines that have escaped from their trellises to climb over nearby trees and shrubs. Correct these troubles immediately to give your plants a new lease on life.

Photographs: Stanley

Forgotten wire has nearly choked off vital movement of food in the bark of this tree. When not discovered until swelling has occurred, as shown, don't try to pry wire out. Instead, carefully snip it into 3-inch pieces and leave in place

More on next page

trade in your old kitchen

Whisk away crowded corners and step-stealing inconveniences — *Remodeling Ideas* will help you add maximum efficiency and plenty of built-in storage to your present kitchen. You'll find hundreds of ideas in this *Better Homes & Gardens* book for home remodeling from basement to attic, inside and out!

$1 at newsstands, book and department stores, or from 5705 Meredith Bldg., Des Moines 3, Iowa. In Canada, $1.25.

Another unusual offer from America's Largest Bulb Grower

6 TULIP BULBS for 25¢

1" plus in Diameter

Guaranteed to bloom next spring.

Now have all the Tulips you need at prices you can afford.

6 for 25¢
12 for 50¢
24 for $1.00
50 for $2.00
100 for $3.75

SAVE POSTAGE
We prepay if you send Check, Money Order or Cash with order. Will gladly send orders $1.00 and over C. O. D. plus postage.

Large or small, your garden is not complete without a bed or border of these gorgeous, graceful Tulips. Friends and neighbors will envy you when they bloom next Spring. Every bulb produces a well known and named variety which would cost much more if labeled. Order will contain many different colors and heights—every bulb 1" or over in diameter and GUARANTEED to bloom next spring.

Send order today—prices apply only while supply lasts. Will include new Fall Planting List with excitingly low offers and showing in natural colors every Spring-blossoming bulb we grow.

HARTFORD FARMS • America's Largest Bulb Grower
DEPT. T4 510 HARTFORD, MICH.

THOUSANDS IN DAILY USE

CHAMPION SPRAYS
* INSECTICIDES
* FUNGICIDES
* DDT * OILS
* WEED KILLER
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USE THE PORTABLE CHAMPION ALL-BRASS SPRAYER

END spraying trouble with easy-to-use knapsack sprayer. Pressure pumped while spraying mist or 30-ft. stream up, down, sidewise, no stopping, hands free for other work. Lasts for years; non-clog nozzle; no dangerous compressed air tank. Write NOW for free literature and dealer's name.

CHAMPION SPRAYER CO.
Manufacturers of Portable Sprayers & Dusters
6535 HEINTZ AVE. DETROIT 11, MICH.

STARTS EASY, MOWS EASY ... it's SENSATIONAL!

SENSATION'S new mono-cycle engine means a "no-coax" start. Light-weight construction . . . four wheel mount . . . mean easy mowing. SENSATION builds better lawns, too. Its patented whirling blade chops grass clippings into fine lawn-building mulch . . . adjusts to best height for any type lawn. Plan now for care-free lawn-mowing this summer. It's fun the SENSATION way.

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Please send detailed Question & Answer booklet and name of nearest dealer displaying SENSATION.

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Address_____
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Box BH 548 Ralston, Nebr.

Rid your lawn or garden of ants and keep them out of the house. Just keep CYANOGAS* handy and pour a few grains in each nest. The gas produced kills all the ants in the nest instantly. Can be applied in a matter of seconds. Sold at drug, hardware and seed stores.
*Reg. U. S. Pat. Off.

HANDY SPOUTED CAN ONLY 39¢
KILLS A MILLION ANTS

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SEE THE POWERFUL 5-HP GRAVELY—the world's finest, yet most moderately priced Garden Tractor.... Complete line of exclusively designed power tools for every Garden, Lawn and Field job.

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GRAVELY TRACTOR-MOWER
FIELD - TESTED FOR 25 YEARS
GRAVELY MOTOR PLOW & CULTIVATOR CO.
BOX 511 DUNBAR, W. VA.

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Summer brings fleas, lice, ticks, "summer eczema", fungus infections, excessive shedding, ear and sarcoptic mange, ringworm, dirty hair to your dog—as well as outdoor fun. Quadine kills vermin on contact—positively controls the above other causes of scratching. Keeps the dog's hair clean, sweet-smelling. Easily applied—no muss. Ask your dealer or send 75c for 2 oz. bottle postpaid.
Allen-Crowl Co., 603 Summit St., Toledo 2, Ohio.

Now is the ideal time to Remove Tree Stumps
For As Little As $1.00 Or Money Back!

Remove ugly tree stumps, old or new, roots and all, any season, without digging, chopping, blasting, pulling! Save time, money! Order Magic Stump Remover now by mail. SEND NO MONEY! Pay postman only $1 for 4-Oz. size (for stumps up to 12 in. dia.), $1.50 for 8-Oz. (for stumps up to 24 in. dia.), $2.75 for 16-Oz. (for stumps up to 40 in. dia.), plus postage and C.O.D. fee. Or, SAVE Postage and C.O.D. FEE by sending cash with order. Also larger quantities at savings. Safe, proven, use anytime, anywhere. Money back if not satisfied.
H. D. CAMPBELL CO., ROCHELLE 40, ILL

IT MAKES DOGS HAPPY, HEALTHFUL charge

The original vitamin mineral candy, DOGS RELISH. Vets formula. Healthful scientific food supplement, contains no cane sugar. At all stores selling dog food or dog supplies.
CANINE VITA CANDY CO. INC NORTHVALE, N. J.

GERANIUMS 2 DOZEN PLANTS POST-PAID $2.00
These are strong young plants that will be found very satisfactory for planting in the yards or garden. PLANTS ARE READY FOR DELIVERY APRIL 15th to JUNE 15th. Any color or mixed.
Buckley Geranium Co., Springfield, Ill.
(Try a box of these and you will want them every year)

GARDEN AND ORCHARD LOVERS

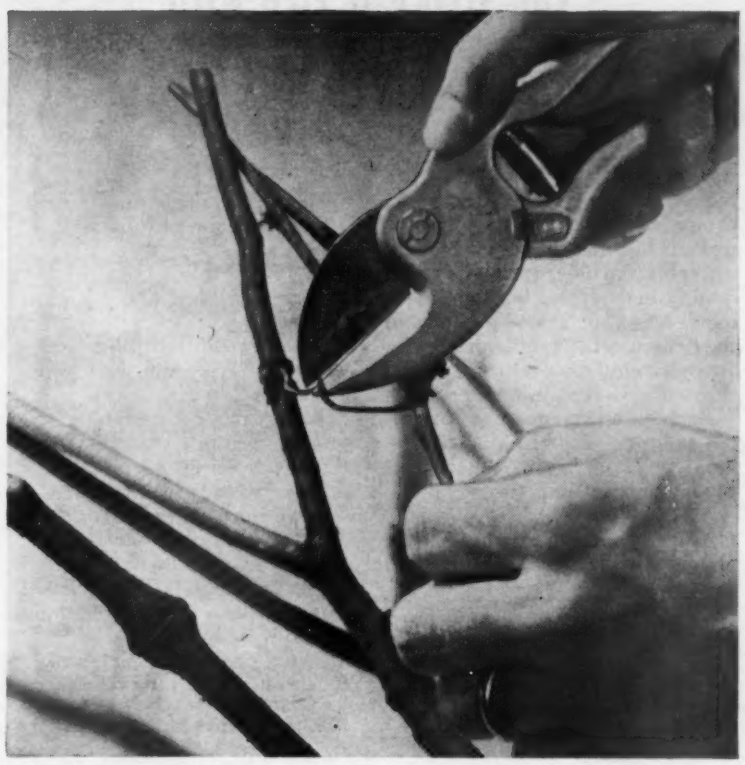
SEND FOR Free-Color CATALOGUE
BEAUTIFULLY ILLUSTRATED
Now In Production

CLIP THIS TO YOUR LETTERHEAD

BREEDLOVE NURSERIES
DEPARTMENT BH
TYLER, TEXAS

Garden clinic

Continued from preceding page



Tendrils wrapped tightly around a branch can soon kill it. Danger signal is the double swelling with depressed ring between, as seen on twig at lower left. Cut vine away from your plant (top right) and remove the encircling tendrils

More on page 279

50 FAMOUS NAME GLADS

Unbeatable! Special 8-color mix of America's most gorgeous Gladioli. Big, hardy bulbs. Any bulb replaced free that does not bloom this year. Tall, stately. Should bloom 5 yrs. These bulbs will go fast. Avoid disappointment. Order TODAY.

95¢
SPECIAL 100 BULBS only $1.65 Post paid
C. O. D. if desired—plus postage and charges.

ZEELAND FLOWER FARMS
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PARAGON SPRAYER
12-Gallon Capacity

No. 3 Complete with pipe, hose and nozzles $29.95

Kills the pests and parasites on plants, orchards, poultry, livestock. Disinfects and whitewashes buildings better, faster, easier. Solution can't settle or clog. If your dealer does not handle Paragon Sprayers, write direct for ten-day trial with money-back guarantee.

One Wheel Truck if Specified

Air Gauge $2.60 extra.

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GARDEN TRACTORS
$146.50 LATEST MODEL C SPEEDEX
F. O. B. Ravenna

1½ Horsepower with cultivator, 500-12 pneumatic tires, powered with Briggs and Stratton engine, and many other features. Deliveries being made now. Prices slightly higher west of Rockies.

P-248-33 WRITE FOR FREE BOOKLET

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DOUBLE ROTARY "Water Wagon"

Oscillates or Rotates

Guaranteed—or your money back.

Never before, a sprinkler like this! Covers a huge circle with correct rain-like action. Or set it for a half-circle and put it next to the house or walk—everything behind it stays dry. A ¾ or a ¼ circle with equal ease; or a straight line.

On wheels—push or pull it with the hose without getting wet, or injuring the lawn.

The price — half what you'd expect — is $18. At leading dealers, or direct.

Double Rotary Sprinkler Co.
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Electric HEDGE SHEAR

Trims HEDGES, SHRUBS TERRACE GRASS, BORDERS

Cuts with an easy, untiring motion any growth up to ½" thick. Light, vibration-proof. Gives beautiful curves, bevels, edges without practice. Self-sharpening. Weighs only 5¾ lbs.

Lifetime guarantee. At your hardware or garden store, or write Porter-Cable Machine Co., 1759-5 N. Salina St., Syracuse, N.Y.

ONLY $34.50

Burpee's GIANT TRUMPET Daffodils

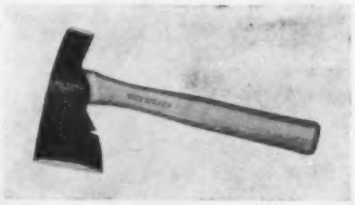
4 BULBS 25¢

Large flowers on long stems—*yellow, white* and *bi-color*. A special mixture, all guaranteed to bloom. 4 Bulbs 25¢; 17 Bulbs $1; 100 Bulbs $5; postpaid.
Fall Bulb Book Free—Tulips, Daffodils, etc.

W. ATLEE BURPEE CO.
101 Burpee Bldg. Philadelphia 32, Pa. OR 101 Burpee Bldg. Clinton, Iowa

Best values at your home town hardware store

True Temper Dynamic Hammer—*A streamlined beauty—design patented—Dynamic balance for easier driving and pulling.*



True Temper Dynamic Hatchet—*You can do fine, accurate work with this improved tool because of its thin, keen, deep, perfectly tempered blade and balanced weight in the driving head.*

True Temper Tommy Axe—*Tough edged power for light or heavy chopping—Equally powerful for heavy driving, for pulling and ripping. Tool of a thousand uses.*

True Temper Tomahawk—*Dynamic balance gives double power to this outdoorsman's favorite.*

● These four modern, high efficiency tools are finished in satin smooth, rustless black—handles are toughest hickory of improved professional design. Top Quality tools that you can use with satisfaction and pleasure for every day of their many years of useful life. See and buy them at your Home Town Hardware Store. The American Fork and Hoe Company, Cleveland 15, Ohio. For over 100 years, Makers of Fine Forged Steel Tools.

TRUE TEMPER
THE 8 STAR LINE

1. HAMMERS
2. HATCHETS
3. AXES
4. SHOVELS
5. GARDEN TOOLS
6. FISHING RODS
7. SHEARS
8. GRASS TOOLS

Your *DEALER* will say:
"WISS SHEARS ARE *BETTER!*"

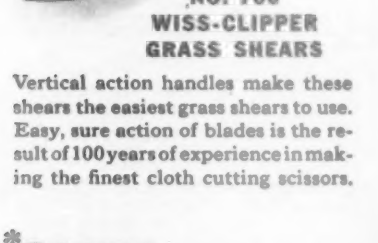
SHOCK-PROOF HEDGE SHEARS

Balanced shears fitted with rubber shock absorber assuring shock-proof action. Cuts heaviest hedge with least arm fatigue. Blades have notch and cutter for heavy duty.

No. 8½-E
8½" Blade

NO. 5600 FORGED GRASS SHEARS

Full-forged, solid steel, hollow ground. As accurately and carefully adjusted as the finest cloth cutting shears, but made to cut the toughest grass. The professional's choice.



NO. 700 WISS-CLIPPER GRASS SHEARS

Vertical action handles make these shears the easiest grass shears to use. Easy, sure action of blades is the result of 100 years of experience in making the finest cloth cutting scissors.

***BETTER** BECAUSE:*

- Cut better.
- Easier to use.
- Stay sharp longer.
- Properly adjusted.
- Experience of 100 years of quality manufacturing behind them.

1848 *Quality* 1948
for a Century
J. WISS & SONS COMPANY
Newark 7, N. J.

How to grow the big three

[*Begins on page 52*]

You strike it rich with these $10 lists

What you pay for a good iris, peony, or daylily is largely controlled by the amount of stock available. An older variety of equal quality can always be bought for much less than a new one. All of the items can be bought for a single 10 dollar bill in each one of the three lists that follow.

Each list was made up to guarantee you the highest quality, the greatest variety, and the longest blooming season for the money.

Grow your own rainbow with these low-cost, quality iris:

Dwarf bearded

Atroviolacea—red-purple, 5", first to bloom
Coerulea—sky-blue, 6", next earliest
Sound Money—intense yellow, 12"
Tony—red-purple, 12", blooms with tulips
Zua—frosty white, crepy, 16", combine with bleedinghearts

Intermediates

Desert Gold—soft yellow, large
Kochi—deep purple, makes fine masses at end of tulip time

Tall bearded

Gloriole—sky-blue, fine garden effect
Missouri—clear light blue
Sierra Blue—medium, very good, tall
Narain—excellent dark blue
Ormohr—gigantic veined lavender
Winneshiek—deep purple-blue
Gudrun—massive white
Naranja—orange in effect
Junaluska—rose-tan blend
Cheerio—lively brownish-red
Happy Days—giant light yellow
Golden Treasure—deep cream and gold
Miss California—tall lilac-pink
Eros—salmon, profuse bloomer

Fall blooming

(*Repeat after spring bloom*)
Eleanor Roosevelt—red-violet, 20"
Southland—deep lemon, 24"
Ultra—marine blue, 15"
Autumn King—blue-purple, 36"

[*Continued on next page*

best known
name in power-lawn-mowers
"MOTO-MOWER"
Why push a hand mower when you can drive a "Moto-Mower" . . . builders of quality power mowers for twenty-nine years . . . write for literature and the name of the nearest dealer . . . a MOTO-MOWER is worth insisting upon . . .
The MOTO-MOWER *Company*
. . . sizes 19" to 71".
4624 Woodward, DETROIT 1
. . . since 1919

Orlyt Greenhouse $389
Gardening is ever so much easier in a practical greenhouse like this—a sunny spot where you can enjoy fresh flowers throughout the year. . . . Grow things you never thought possible before in unstinted abundance. Greenhouse pictured is 10 by 10 ft. Comes in sections for easy assembly. Other models from $174. Write for illustrated catalog.
LORD & BURNHAM
Irvington 2, N. Y. Des Plaines 2, Ill.
New Book "Greenhouse Gardening for Everyone", 260 pages—Order from us. Post-paid $3.50.
ORLYT *The* PRE-ASSEMBLED GREENHOUSE

20 GENUINE DUTCH HYACINTHS $3.00

An exceptionally fine mixture of blue, red, white, yellow and pink flowers. **Sold in mixture only.** Easily grown in pots or in garden. Planted outdoors in fall, will bloom in March or early April.
20 GENUINE DUTCH BULBS $3.00
(6 to 7 in. Circumference)
ORDER NOW. Bulbs will be mailed C. O. D. postpaid in time for fall planting or you may send Cash with order.
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221-H., GALESBURG, MICHIGAN
ORDER NOW—PAY NEXT FALL

FREE WORLD'S LARGEST IRIS LISTING
Reserve your Free catalog NOW. Over 1900 hardy acclimated varieties Iris now growing — also choice Peonies, Poppies & Chrysanthemums.
FAIR CHANCE FARM
BOX 56 B BELOIT, KANSAS

FULTON
"DO-MORE" TRACTOR
PLOW—SICKLE
LAWN MOWER
FULTON MFG. CO.
2436 N. GRAND
ST. LOUIS 6, MO.

Enoz
MOTH PROOF
THE *Simple* WAY TO KILL MOTHS

MOTH PROOF*
SO *Easy* TO USE
...*JUST SPRAY!*

A SINGLE SPRAYING MOTH PROOFS FOR AN ENTIRE YEAR!*
Now you really can say, "Good-bye to Moths!" the quick, easy way! No need to dip or sponge—JUST SPRAY! Clothing, upholstery, drapes and all woolens stay MOTH-PROOFED for a whole year* or until laundered or dry-cleaned . . . Safe to fabrics! Economical, too!
Enoz Department, The Diversey Corporation, Chicago 4. Makers of Enoz Vapor Crystals and Enoz Moth Cakes.
Guaranteed by Good Housekeeping
* To assure continued moth-proofing, repeat spraying after dry-cleaning or laundering, and after long exposure to sunlight or constant hard wear.

BEAT THE DROUGHT *anytime*

ALLEN Anaconda
Parched lawns pick up fast after a soaking with the Allen Anaconda. Leaves no dry spots — completely covers circles up to 35 feet. An old favorite in a new dress. Available at your nearest dealer.
W. D. ALLEN MFG. CO.
CHICAGO 6 NEW YORK 7
ESTABLISHED 1887

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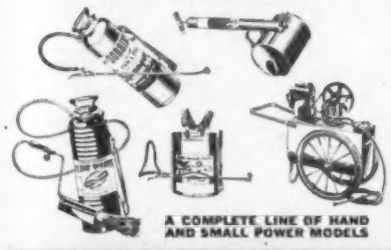
80 Pages—Beautifully Illustrated
Being a specialist in this most satisfactory of summer flowers, my new Catalog is the largest, and I believe the best and most up-to-date book published on Glad Culture. I list 280 of the WORLD'S BEST varieties, including many of this year's introductions and the best varieties from the leading hybridizers of the world. Many SPECIAL COLLECTIONS of wonderful value. Write today for big GOVE GLAD BOOK, sent anywhere for 6c stamps for mailing.
CHAMPLAIN VIEW GARDENS
Elmer Gove Box J-2 Burlington, Vt.

THERE'S NO SUBSTITUTE FOR THE GENUINE DOBBINS 2-WAY DUST GUN!

ADJUSTABLE NOZZLE DUSTS BOTH *Top* AND *Underside* OF LEAVES

Easy action . . . scientifically designed and sturdily built for efficient, *economical* garden dusting. The Dobbins No. 132, with patented, two-way cap, gives *uniform* discharge from very start of forward stroke of plunger . . . dusts the hard-to-reach places effectively. Thoroughly tested and proved for most economical application of all dust insecticides. See your hardware or garden supply dealer.

DOBBINS MANUFACTURING CO.
Department 508, Elkhart, Indiana



A COMPLETE LINE OF HAND AND SMALL POWER MODELS

Dobbins *Superbilt*
SPRAYERS · DUSTERS

It's fun . . . to trim hedges with a

DOUBLE-ACTION
HEDGEMASTER
Trims Fast - Clean - Easy

The only electric trimmer with double action — Operation is smooth and vibrationless because *both* plates move! Light in weight, easy to handle. Has Duo-position head for more convenient cutting. Powerful motor operates on AC or DC. Ideal for home, nurseryman, and landscape gardener. See it now at your electrical or hardware dealer. Descriptive folder on request — write us direct.

KAUFMAN MFG. CO.
MANITOWOC, WISCONSIN

Peonies from tulip time to late June:

Officinalis rubra plena—double red, very early
Edulis Superba—deep rose, the Decoration Day Pink
Festiva Maxima—excellent white double
Felix Crousse—good bright red double
Mons. Jules Elie—huge bomb-type blooms of silvery pink
Philippe Rivoire—best late red double
Therese—highest scoring light-pink double
Ama-No-Sode—best pink in anemone types
Mikado—very showy red of anemone or Japanese type

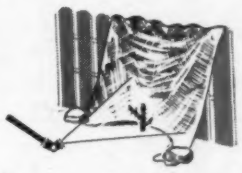
Quality and variety in daylilies thru five months:

Apricot—soft yellow, lights up iris border
Winsome—pale, waxy, blooms with early roses
Mikado—mellow orange with mahogany pattern, June
J. A. Crawford—medium in tone, early July
Hyperion—bold lemon yellow, best of midseason
Rajah—deep orange-red, fine contrast for Hyperion
Calypso—almost white, best of evening bloomers
Ophir—flowers like huge golden trumpets
Tejas—short, very bright red
Linda—pale bicolor of much charm
High Boy—medium yellow, very tall
Sunny West—light yellow, large, profuse
August Pioneer—masses of small orange-red flowers thru mid-September

Garden clinic

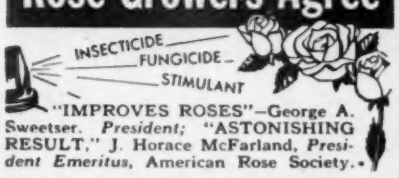
[*Begins on page 12*]

Have trouble keeping your garden gloves handy? Try a door-closer spring as a hanger for your gloves where you store your garden tools.



Before spraying plants growing in front of a fence or near your house, thumbtack up a piece of old cloth as shown to keep the spray from staining your fence or house.

Rose Growers Agree



"IMPROVES ROSES"—George A. Sweetser, *President;* "ASTONISHING RESULT," J. Horace McFarland, *President Emeritus,* American Rose Society.

Tri-ogen is "FIRST CHOICE"

In beautiful public Rose Gardens, Tri-ogen is used more than any other spray. For garden protection, with *less effort,* use Tri-ogen. World's largest-selling combination insecticide, fungicide, stimulant. Controls all 3-major groups of insects and blights. Only balanced plant treatment containing *Fermate!* Tri-ogen "E" size Spray 90¢. Tri-ogen Dust, also containing DDT, 1 lb. 85¢. Dealers or direct. "How to Grow Beautiful Roses" folder free. Send today. Rose Manufacturing Company, 121-58 Ogen Building, Beacon, N. Y.

Complete **Tri-ogen** 3-Way Plant Treatment

Feed Your Roses TRI-OGEN ROSE FOOD—*New!*

NEW! FASTEST WEEDER AND CULTIVATOR

Weed and cultivate faster, better, easier . . . with a Superior Weeder and Cultivator! No more old-fashioned clawing and scratching. Amazing new design. Turns soil completely over, exposes weed roots. Diamond-shaped blade of hardened steel; works three ways . . . lets you reach between plants without twisting, turning—no kinks in your back. Bright orange plastic handle, easy to see anywhere. Lightweight, perfectly balanced, permanent finish and color . . . 9½ inches overall. Order your Superior Weeder and Cultivator today! Send check or money order for 69¢. Delivery free. Money back if not satisfied. Address BEMIS & CALL CO., 100 Main St., Springfield, Mass.

DEALERS: Write for details on this popular, fast-selling garden implement.

25" *Hallaway*
FASTER • EASIER
ECONOMICAL

WITH AN ECLIPSE POWER MOWER

precise lawn mowing is effortless. Designed for easy, low-cost lawn maintenance, Eclipse are POWER mowers in the true meaning of the word. Wheels are POWER driven. Reel is POWER driven. Sharpener is POWER driven. Experienced engineering adds *plus* features found in no other mower. Let your dealer demonstrate the superiority of an Eclipse.

THE ECLIPSE LAWN MOWER CO.
205 Railroad Street, Prophetstown, Illinois

Eclipse
THE WORLD'S BEST LAWN MOWER
HAND · AND POWER MODELS

KILL LAWN WEEDS

Without Killing Grass
use
WEEDONE
Reg. U. S. Pat. Off.

the original and unsurpassed 2.4D weedkiller

There's more to Weedone than just 2.4D. It is a scientifically balanced formula, with wetting agents and penetrants that give real weed-killing results . . . a definite, lasting kill right out to the root tips.

Spray Weedone on your lawn. It picks out and kills such weeds as dandelion, plantain, heal-all, nut grass, poison ivy, poison oak, wild garlic and honeysuckle.

Spraying lawn in early spring prevents crabgrass seed from germinating . . . no seed, no crabgrass!

Spray when weeds are actively growing. Use a coarse, soaking spray that will not drift over to injure valuable plants.

Trial size can 75c
Quart $2.50 Gallon $7.50

For those scattered, here-and-there weeds, use

WEE DUST
TRADE MARK

2.4D in powder form
in the ready-to-use can

No measuring or mixing—just shake a pinch of Weedust on each weed.

Large can 75c
Enough to kill 1,000 weeds

Write direct to us for Lawn Bulletin containing full instructions. Ask for our Agricultural Bulletins to help you with your vegetable garden.

AMERICAN CHEMICAL PAINT CO.
Makers of Rootone, Transplantone, and Fruitone
AMBLER, PENNA.

No Matter

What they Decide — They're RIGHT To Decide on

Waterbury

"A Furnace For Every Size Home and Every Type Fuel"

It's What's Under the Casing that Counts!

Whatever your furnace needs may be—whatever fuel you prefer—there's a Waterbury that's just right for you. For expert help in selecting the right Waterbury for your home

See Your **Waterbury** *Dealer*

If you don't know who he is, write direct to the factory.

THE WATERMAN-WATERBURY CO.
1121 JACKSON ST. N. E., MINNEAPOLIS

40 Years in Warm Air Heating

What you should know about daffodils

[*Begins on page 16*]

Yellow trumpet class:
King Alfred
Aerolite
Golden Harvest
Ben Hur
Diotima
Statendam

Bicolor trumpet:
Empress
Spring Glory
President LeBrun
Lovenest

Leedsi:
Cicely
Daisy Schaeffer
Gertie Millar
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(the "pink" daffodil)
Mrs. Nettie O'Melveny
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Golden Perfection

REDUCE GARDENING AND MOWING TO TAKING A WALK

NOW, you can *walk through* garden drudgery. Just guide a ROTO-ETTE and thrill as it responds to do nearly all your irksome garden work. ROTO-ETTE makes deep-tilled, ready-to-plant seed beds. It furrows and hills, tills and cultivates, dusts and sprays. It cuts hay and weeds, mows lawns, saws wood, plows snow, hauls loads, powers paint sprayers and pumps. Cuts food costs; helps produce more and better food. Reduces work to play. Turns ground-keeping chores into fun. Worth an extra man anytime.

Write Dept. K for Literature

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ROTO-ETTE

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THE ALL-PURPOSE POWER GARDENER

rare CACTI

OUR BEAUTIFUL 1948 CATALOG

Treasure Trove from Cactus Land -- 36 fascinating colored pages NOW READY. Lavishly illustrated 275 colored plates & halftones, Price 25c. Hundreds of Cacti & Succulents pictured. Full cultural directions. A handbook of Cactus lore describing the largest collection in world. Learn more about this fascinating window gardening hobby. Grow African Stone Plants. See the curious Succulents with windows in leaves! Hundreds are spineless. Send 25c for Treasure Trove catalog NOW. Price refunded on first order.

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IRIS

5 Beautiful named iris that bloom spring and fall. $1.50 catalog value only $1 postpaid. Iris catalog in natural colors free.

Jardin des Iris, R. 4, Box 787, Battle Creek, Mich.

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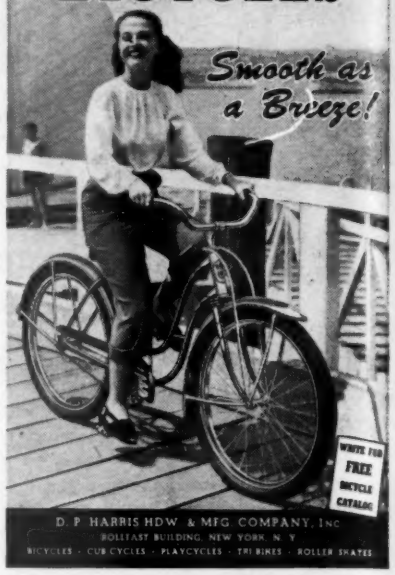

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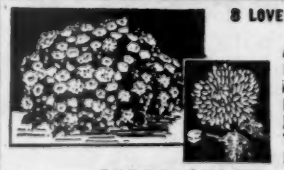

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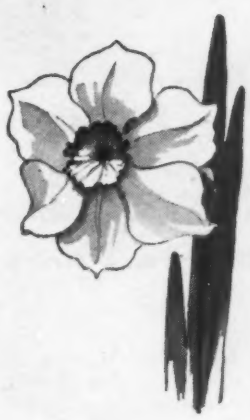
What you should know about daffodils

[*Continued from opposite page*]



Barri:

—yellow

Anna Croft
Diana Kasner
Firetail
Mrs. Walter Brewster

—bicolor

Lady Kesteven
Mrs. Walter Brewster

I'D SAY—buy what you can. Order from a reputable dealer and specify late-summer delivery. Plant your bulbs, as soon as received, in well-drained spots with about 4 inches of soil over their tops, and leave them alone until the clumps are really crowded. Or you can lift them, every second or third year, after blooming time, divide the bulbs, and replant. This way you'll get a more rapid increase of stock.

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RESEARCH

The diary of a

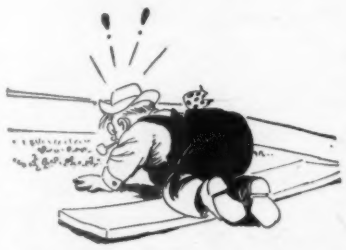
Plain dirt gardener

By Harry R. O'Brien

May 1 Up to this minute, this has been a discouraging spring. I'm further behind in my work than I can remember, seems like. I did get some roses planted and sweet-pea seeds in and some early vegetables, but other jobs seem few and far between.

No use to write about it, but much work is ahead—some transplanting of perennials, sowing of annual seeds, dividing and resetting mums, cultivating perennial beds, getting out more vegetables, mebbe using some weed killer on lawn.

If I catch those girls riding their horses on my lawn again, I'll yank them right off their horses and spank them—if I have to go to jail for it



I've worked on that board so much that I'll never get my back straight again. And still I'm further behind in my work than I can remember

May 3 Once again the joint birthday of the two young men in our family comes around. There have been so many by now, we don't make a ceremony of it as we once did. But their mother had the usual angel food cake on the table tonight.

May 4 Our new magnolia, planted last year, is in bloom—just one big bloom on the bush.

May 5 *Viburnum carlesi*, the fragrant viburnum, has opened, and its fragrance is all around. In the perennial bed, the white hardy candytuft is opening. And nearby, its companion, *Alyssum saxatile* or Basket of Gold.

Hardy candytuft, by the way, is one of the most satisfactory flowers for a perennial border. It really is a broadleaf evergreen shrub, tho always sold as a perennial flower. Its tiny green leaves are evergreen.

It readily grows from seed, tho choice plants can be propagated by cuttings. I have one plant that must be 15 years old and 3 feet across, yet not more than 10 or 12 inches high.

May 7 To dinner meeting of our men's rose club tonight. Main business was to go over plans and details of the rose show that we sponsor next month. Our show may not be so large nor so good, but it does go off smoothly. This is because everything is planned weeks and months ahead.

May 9 A hasty business trip by train finds me in Sedalia, Missouri, this bright spring day, to learn that the Federated Garden Clubs of Missouri is holding its annual convention here. So over to see what was doing. Found some old friends there and noted something which should be reported to the public.

This was a model garden center—modeled on the one actually in the Sedalia public library—set up as a convention exhibit. Here were books, current garden magazines, a collection of seed and nursery catalogs, information leaflets and some handy garden tools. It had been set up here by the Sedalia Garden Club.

A warm Saturday and possible to get busy outdoors. David was off mowing grass, Donald cultivating rhubarb. I cultivated the early vegetables

May 10 Back home again by noon, a warm Saturday and possible to get busy on outdoor jobs. So our work squad went into action. David mowed grass. Donald cultivated rhubarb. I dittoed early vegetables. We both worked on roses. These haven't had much cultivation. In wet weather I'd rather leave the weeds grow than try to work in mud around roses.

May 12 "My, how spic and span you look," says Maggie as she viewed me over when I hurried down, ready to get outdoors this summer afternoon. You see, I had put aside my drab winter uniform and got out my summer garden regalia, to wit: a pair of clean, if somewhat faded, blue cotton garden slacks and a white work shirt.

Thus garbed, I cultivated the rest of the vegetables and the sweet-peas, now coming famously. Spaded part of a coldframe and belatedly began to transplant vegetable seedlings from hotbed into coldframe. These I watered in with a starting solution to give them a quick send-off. Worked so hard at these and other jobs, I plumb ruined my back and raised a big blister on a thumb.

My starter solution is simply plant food dissolved in water. I often just throw in about a cupful of 4-12-4 plant food to a 3-gallon can of water. You can buy special liquid concentrates. Besides watering in seedlings with starter solution, I also pour it around vegetable, annual, and chrysanthemum plants after I set them out.

May 13 Invited tonight to dinner meeting of our local landscape association. Bert Kleinmayer, of one of our local nurseries, told me that 10 different people had called him on the phone today, all asking the same kind of question. "Why doesn't my magnolia bloom?" "Why isn't my lilac blooming?" In all cases, the magnolia, lilac, or other shrub, had been set out last year.

Most heavy-flowering shrubs and small trees seldom bloom the year after they were moved, says Bert. The first summer they work at getting themselves re-established and at making vegetative growth of roots and twigs. So they do not set bloom buds. Sounds reasonable.

May 20 Over the two perennial beds this morning was a sheet of blue. It is hardy blue flax—*Linum*

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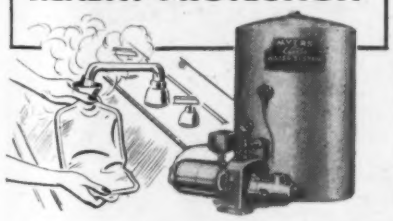

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perenne. Last summer I grew a lot of this from seed, and set out the plants at intervals thru the beds last fall. Right now it is still time to sow seeds of this and of other perennials and biennials in a frame.

This flax is always in bloom in the morning, no matter how early I get out. About noon, if the sun is hot, the blooms fall. But tomorrow there is another wave, and this keeps up about all summer. A light haircut along in July, to get rid of seedpods, will bring on new growth and fresh bloom.

Just ahead of suppertime found Maggie all indignant. Some girls had just come riding along on horseback, and they had cantered their nags right across the front of our lawn, which goes out to the edge of the pavement.

You have to plant them right: Don't try to skimp on the hole for your new trees. Water generously the first year

I went out to look. There were hoofprints nearly six inches deep down in the soft sod. If by chance you see those girls, warn them to stay away from our vicinity. If I catch them on that lawn again, mebbe I'll yank them right off the horses and spank them—if I have to go to jail for it.

May 21 In late afternoon, came Bill Speed, a local landscape man. He found hundreds of thousands of little dark worms on my pines. Bill says they are the larvae of the pine sawfly or pine-needle worm. Spraying or dusting with arsenate of lead will kill them off.

May 28 Spading of big front bed in garden proceeded. Got out jolly old dust gun and puffed at the roses with some of the all-purpose dust. Gave boondoggle potato patch back of garage a whooshing, too.

May 29 Two new iris set out last summer are in bloom. One is L. Merton Gage, tall with pinkish tone. Other is Wakarusa, a gorgeous orange and red bicolor.

May 30 Set out cabbage plants between rows of first planting of spinach, now being eaten rapidly. Tomato plants went in another bed.

News notes Iris Week in Nashville, Tennessee, this year is May 10-16. Nashville is one of the iris centers of America, with large plantings that should be in bloom. And on May 8-9, the annual meeting of the American Iris Society will be held at Nashville. For details of this meeting, write American Iris Society, 444 Chestnut Street, Nashville 10, Tennessee.

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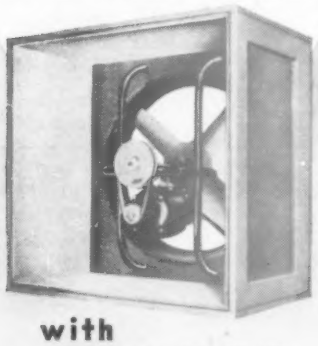

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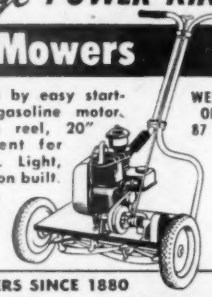

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How to grow

Better tomatoes

GROW FOOD
GROW $$$$

By Dick Carlyle

Set 'em out later. You say your neighbor's already set out his tomatoes? Don't let him bother you. More tomato plants suffer at the hands of the eager-beaver gardener than at those of the procrastinating one. You'll probably beat your early-bird neighbor to the first ripe fruits, especially if the weather turns cold. Cold weather slows and stunts, even when it doesn't freeze them. Bean-planting time is transplanting time for tomatoes. Make sure when you move plants that the vital feeder roots aren't damaged

Plant the stockier ones. Husky shorties like these are your best plant bets for this summer's crop. Look to see whether your plants still have their first true leaves. It's a good sign they won't take a two-weeks vacation from growing, as big, spindly plants do when they're planted outside. The best plants are about as broad as they are tall, have their leaves close together. If you're growing your own seedlings, start them no more than 6 to 8 weeks before the time to transplant and thin them so they're about 2 inches apart. Pinch off the tips if they stretch beyond 8 or 9 inches tall

Bury those straggly legs. If they're scrawny in spite of everything, dig a trench 4 inches deep and let them sprawl along it until only good green leaves show above ground. Feeder roots will sprout along the naked stem and contribute towards a good crop. Be careful, tho, that you remember where the long stem is lying, or you'll hack it in two, when weeding days come. You can play safe if you lay them, all one way, lengthwise along the row

Fool the cutworms. There's no better way of frustrating cutworms than the time-honored method shown here. Push the paper barrier down an inch into the soil; fasten with a pin or paper clip

Feed them when transplanting. Your tomato plants will establish themselves in their new surroundings much more quickly if you add a handful of complete plant food to each gallon of water with which you settle the ground around them. To hasten fruiting, give them plant food about once a month thereafter, either in solution or scratched into the soil surrounding each plant

More photographs on next page

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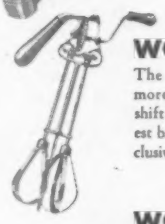

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How to grow better tomatoes

Grow ripe ones for the Fourth. Earliest blossoms often fall because pollen isn't active during cool weather. By spraying each bloom with a hormone spray, you can get the first flowers to set fruit. If you've never attempted it, try it this year. You'll enjoy the early fruit you get—firm and seedless or nearly so. For more information on this subject see page 230 in the April, 1947, issue

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Continued from preceding page

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Another training system. You can support vines, too, on wire hoops. As with staking, it's considerably more work than letting them sprawl. Yields aren't any larger per plant, but fruit is cleaner and redder. Staking is especially advisable for late, main-crop tomatoes in which fruits are clustered and where decay can spread rapidly from one to another. The tomatoes shown here, of a new hybrid variety, were hormone-sprayed to set the earliest blooms, beat comparable untreated plants into fruiting by two weeks

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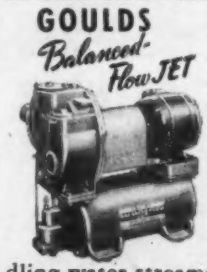

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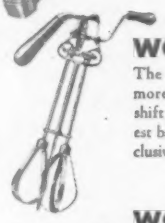

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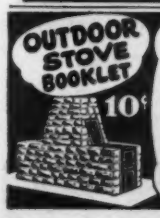

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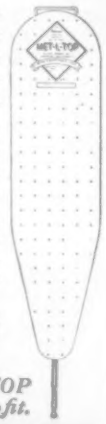

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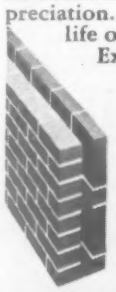
It's a roomy home—more than 900 sq. ft. of floor space. Yet all the Dunbrik and Dunstone needed for the 8" all-masonry cavity walls, costs less than $330.00 . . . a lower price than lumber. Masonry at a new peak point of colorful beauty, scientific design and hair-splitting accuracy. Plus the added economy of low upkeep and depreciation. Plus the safety and long life of masonry.

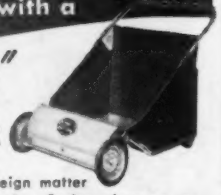


Exterior is Face Dunbrik—your choice of many colors. Back-up is Dunstone. Large air space in between. Contact your local manufacturer for estimates based on your own plans. Write for Bulletin No. 60 and name of plant nearest you.

W. E. DUNN MFG. CO.
460 W. 24th. Holland, Mich.
Write or wire if interested in establishing local plant.

Lawn cleaning made *Easy* this Spring with a

"*Parker*" LAWN SWEEPER



The Lawn Sweeper, that gently lifts foreign matter from your lawn, makes Spring clean-up an easy task—eliminates manual raking. Sold by leading hardware, lawn equipment and department stores in a variety of sizes.

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121 Bechtle St., Springfield, Ohio
PARKER—"The Original Name in Lawn Sweeping"

How to make the most

By Dale Somers

IF TULIPS shout spring more clearly for you than daffodils and hyacinths do, it's probably because their color range is so complete. Their bright cups seem always to have associated with violets, apple-blossoms, and warm spring winds, and have stood in prim lines next to lawns freshly green.

Tho tulip bulbs must always be planted in the fall, the returns you get depend largely on what you do this spring.

Flattering settings. If you planted your bulbs hastily last fall and thought little about settings, you can more than double the effect of this spring's display by planting low spring-flowering plants beside your tulips.

A half dozen good combinations are these:

—Swiss Blue Pansies in front of pink tulips.
—Blue Phlox (*P. divaricata*) beside clear yellows.
—English Daisies in flesh-pink and white at the feet of glowing carmine-red tulips.
—Yellow pansies of bedding violas in front of tulips in blending tones.
—Forget-me-nots with orange-scarlet.
—Yellow bunch-flowered primroses tucked in close to tulips of blue and Concord-grape tones.

When you set in these companion flowers for an immediate effect, buy them by the flatful, if possible, and set them closely so your effect is not like spatterwork. Shift without losing the soil from their roots, and water generously at once.

Water your tulips. Plenty of water given them just before they come into color is a great booster of tulip size and length of stem. Lay your hose nozzle close to the soil and let water run until soil is wet 3 inches deep.

Do not let seeds form. Snap off tulip heads as soon as they begin to fade. This makes certain that none of the strength of the bulbs is dissipated in seed-making. To snap the heads, place your thumb and forefinger on the stem just below the flower and give a quick twist of your wrist.

Care after blooming. Let your tulips ripen off their foliage without disturbance if you can. If you must tidy up the bed, test the tulip stems before you cut them. When a stem can be wound about your finger without snapping, it's far enough spent so it can be removed without loss to the bulb.

If your garden plan does not give your tulips an all-season lease, then lift your bulbs carefully and reset them in some out-of-the-way place to ripen off.

For rapid increase. If you will take the trouble to dig, clean, and replant your tulips each year, you will find they increase at a most satisfactory rate. After the tulip tops have dried down, dig the bulbs, and clean off the old roots. Usually inside each bulb's spent "tunic" coat, you'll find several small bulbs of less than blooming size along with one certain to bloom the coming year. Sort as to sizes. Then replant. Line out the small bulbs in rows, like so many small onion sets, to grow into blooming size. This will take from one to three years. Cover these small-sized bulbs with not over two inches of soil. You can replant bulbs of all sizes immediately after cleaning, or in October.

Labeling. Labeling is most important unless you grow mixed tu-

Your tulips will show off to the best advantage in settings something like this

# of your tulips

Sure, you plant them in the fall, but it's what you do this spring that pays off in perfect bloom and color effects to dazzle the neighborhood!

Pull an old garden glove or a small sack over hose end to stop splatter when you water. Before lifting bulbs to ripen off elsewhere, test stems. If you can wind them around your finger without breaking, it's safe for you to lift bulbs

lips just for cutting. Nothing but peas or beans look more alike than tulip bulbs do. Have sacks, cans, or boxes all ready and labeled. To avoid mistakes, dig and clean one kind of tulip at a time.

Storage of bulbs. Tulips should be kept in a dry place until they're replanted. Avoid temperatures above 85 degrees.

Plan next season's plantings now. No poring over catalogs can be quite so satisfactory as making up your tulip list with the blooming tulips before you. List and map your backgrounds and companion plants at the same time.

Look particularly for these varieties of tulips:

Pinks—Pink Beauty and Rose Lusisante (Single Early class), Fantasy (Parrot class), and Princess Elizabeth, George V., and Rosabella among the tulips classed as Darwins.

Clear yellows—Mr. van der Hoef (Double Early), Ursa Minor (Triumph), and Golden Harvest, and Mrs. Moon (Darwins).

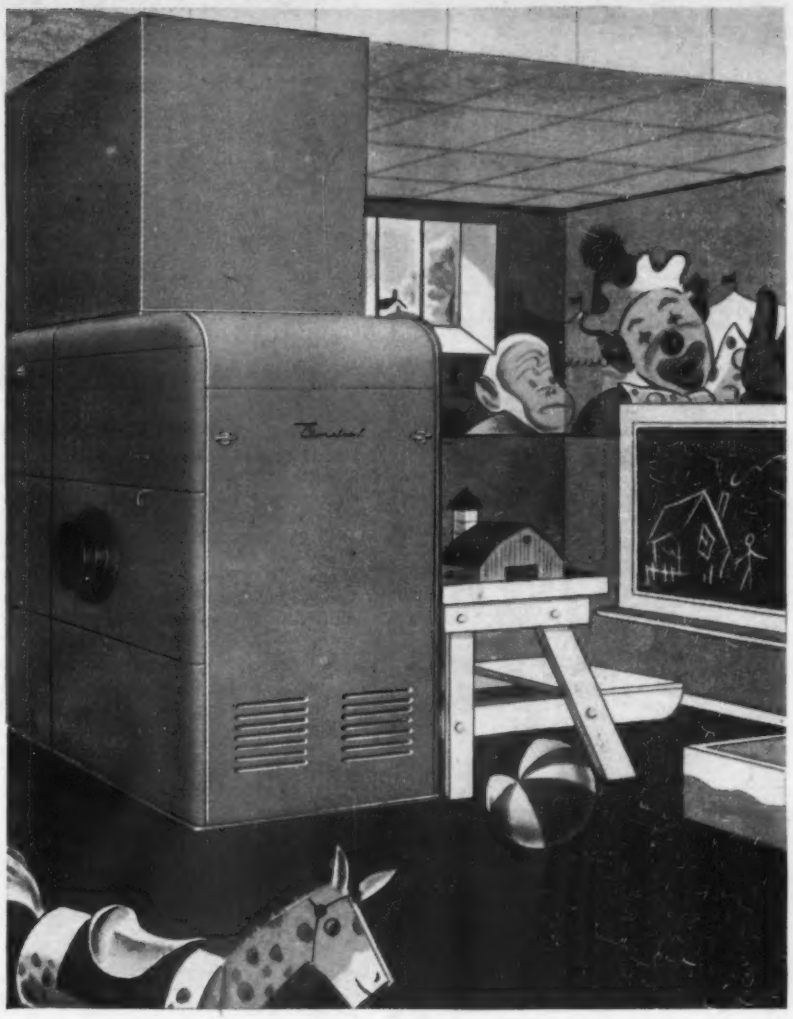
Carmine-reds—Cardinal (Single Early), Pride of Haarlem, Bartigon, Eclipse, and Gloria Swanson (Darwins).

Blending tones—The vermilion and gold Keizerskroon (Single Early), the orange-red Lucifer (Breeder), and the new Blue Parrot.

Orange-scarlet—Advance (Cottage), the gold and apricot Marjorie Bowen (Cottage), and the rosy salmon-orange Dillenburg (Breeder).

Blues—Glowing Margaux (Ideal Darwin), Bacchus and Louis IV, (Breeder), and Grueze, Scotch Lassie, and the Bishop (Darwins).

If you prefer, you can lift tulip bulbs with roots intact after flowering and plant them out to finish ripening off in some out-of-the-way spot. When tops have dried off, dig, rub off the old roots. Sort your bulbs by size, and label carefully



Next winter's comfort can be mere child's play—
when you have a Mueller Climatrol

Winter weather needn't be a worry! Mueller Climatrol delivers a new high in comfort and convenience—and a new low in fuel consumption. Start your plans today, while you have plenty of time to get your home in shape for the next heating season. The first step is a call on your Mueller Climatrol dealer. He can meet your needs exactly—with a size and type for any home, designed for budget-guarding economy with the fuel of your choice. He can help you plan year-'round air-conditioning for your home with Mueller Climatrol, if you like. And he can tell you how important it is to have your comfort assured by Mueller's 91 years of specialized experience in this field. See him today, or write *L. J. Mueller Furnace Co., 2067 W. Oklahoma Ave., Milwaukee 7, Wisconsin.*

MUELLER Climatrol
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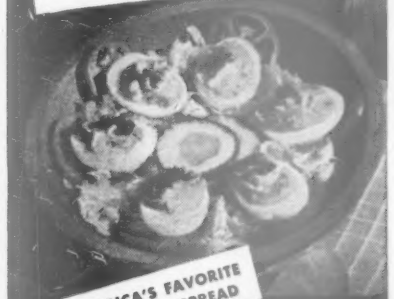
C-26

RECIPE FOR

UNDERWOOD DEVILED HAM STUFFED EGG SALAD

3 hard-cooked eggs
Sliced tomato
1 head lettuce
1 tablespoon melted butter
1 teaspoon prepared mustard
A few drops lemon juice
French dressing
1 can UNDERWOOD DEVILED HAM

Cut eggs in halves lengthwise. Take out yolks carefully, mash to a smooth paste with UNDERWOOD DEVILED HAM, mustard, lemon juice and melted butter. Refill whites of eggs with this mixture. Place a half egg on a slice of tomato, serve on lettuce with French dressing.



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"Branded with the Red Devil but fit for the gods." Ask for UNDERWOOD'S *by name.* Then you're sure of finest flavor and delicious all-ham quality.

money saver

SUMMER SPECIAL MADE WITH HERB-OX!

TOMATO ASPIC RING

Pour 3 cups of boiling hot tomato juice over 3 Herb-Ox Chicken Cubes. Stir. Sprinkle 2 envelopes of unflavored gelatine in ½ cup cold water. Add hot tomato consomme. Stir until gelatine dissolves. Chill until syrupy. Then fold in 1 cup each of cooked lima beans and sliced carrots, 1½ cups diced leftover chicken or veal. Chill in ring mold until firm. Serve ring filled with cottage cheese and chives, garnished with watercress.

Add finer flavor to thriftier meals with first quality Herb-Ox Cubes, Bouillon, Chicken or Vegetable—as a soup and gravy stock—to simmer with lower cost meats—to "flavor up" macaroni and other main dishes. For free menu book, write The Pure Food Co., Inc., Mamaroneck, N. Y. Dept. BHG-5.

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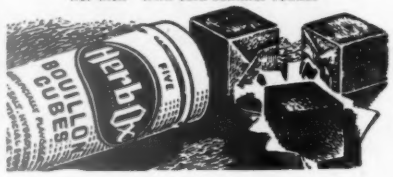

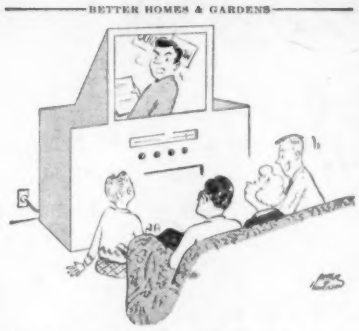

"No coaching from the audience, please!"

Is everything right with your youngster?

[*Continued from page 255*]

vious. Tommy's parents thought they adored him. The trouble was in the mother's unconscious resentment of Tommy because of her own conflicting feelings toward her parents. Fleetingly aware that she had occasionally resented and hated her parents, she unconsciously acted on the supposition that Tommy did, too.

When, as an infant, the boy watched her out of the corner of his eye and seemed to ignore or refuse food, his mother imagined it as a deliberate attempt to spite her. If she'd been emotionally secure, she'd have recognized this the first time as an attempt to play a game perhaps and wouldn't have played it. Assuming he wasn't hungry, she'd have let it go, and Tommy, likely enough, would have found other ways to play games. Instead, eating became a problem. In other ways, too, the mother disturbed Tommy by depriving him of love while thinking that the unwelcome attention she was showering on him was love. When it came time to go to summer camp, for example, she thought that her anxiety to get Tommy off was out of love for him. It wasn't obvious to her that, in reality, she was anxious to get rid of him. Tommy felt it, tho.

Janie, at 6, indicates some effects of the second harmful parental attitude, *deprivation.* She's overactive, talkative, quick, flitting. She wants to take in everything, be everywhere, and is constantly afraid of missing something. She's overwilling to please and do things for others and she's a wishful thinker with lofty ambitions and fantastic daydreams. As she grows older, chances are she will, unless cured, become listless, indifferent, and apathetic.

While deprivation applies particularly to homes broken by death or divorce or to those in which there is an impermanent kind of family life, it may hold true in the home where the child is deprived normal parental relationships in less obvious ways. The child who suffers from too much of the dictum to be "seen but not heard," too little of the free fellowship of games and play with his parents, may be as bad off as the child who happens to

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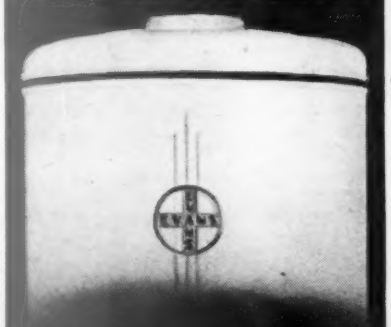

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be the victim of parental hostility.

Overprotection, the third parental attitude, may be manifested in the child who is obese, passive, and sedentary. Immature-looking, such a child may like to associate with younger children and avoid competition. He may have little initiative, be easily influenced and dependent upon the group, with no confidence in his own ability at anything. He may be sensitive to being thought a "sissy" and, to prove that he's not, may go in for rebellious behavior, loud talk, stealing, and truancy.

One physician recently reported a number of examples of overprotection in his own practice. There's the mother who still escorts her 10-year-old boy to and from school. Another mother complains of a tense, unhappy home situation because her 6-year-old girl has spells of irritability, pouting, and negativistic behavior. The trouble turned out to be the mother's distress because the girl frequently would have a bowel movement in the afternoon rather than before school in the morning.

Silly and obvious cases, yes. But overprotection is common in our society if not always so extreme.

THE child who is the victim of the fourth unfortunate parental attitude, *exploitation*, is often thin, tense, precocious in talk and ashamed of his natural immaturity. He may have a compulsion to excel others and be a poor sport. Sometimes he's so afraid of making mistakes that he avoids competition. In his teens, he may become defiant and rebellious, resentful and sulky. He may complain, whine, feel cheated, become cynical.

The parental domination that accounts for the exploited child may show itself in outright imposition of excessive standards, forcing the child at school, foisting great ambitions on him. But there's also such subtle exploitation as that in the case of a pretty 10-year-old girl who was finally taken to a psychiatrist because of her deep anxiety and fear preceding musical recitals in which she played the piano.

The child, it turned out, had excellent ability but was afraid of blundering. She felt, too, an unwarranted inferiority in all social relations. Both parents were intelligent and were worried because their daughter displayed this need for perfection. They protested to the doctor that they didn't expect her to be perfect and had frequently told her so. Yet the doctor soon discovered that in reality the girl's high achievements delighted the parents and while they thought they weren't egging her on, it was common for the father to ask, when the child brought her report card home: "Did you make all A's?" He had no idea that this alone was enough to impress the girl and account for her perfectionism.

Parental attitudes and their effects aren't simple. Presence of one attitude doesn't preclude presence of others. Overprotection, for in-

[*Turn to page 296*

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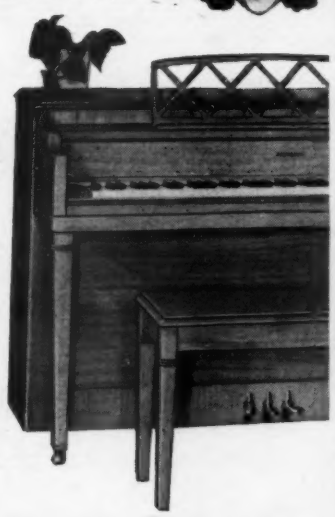

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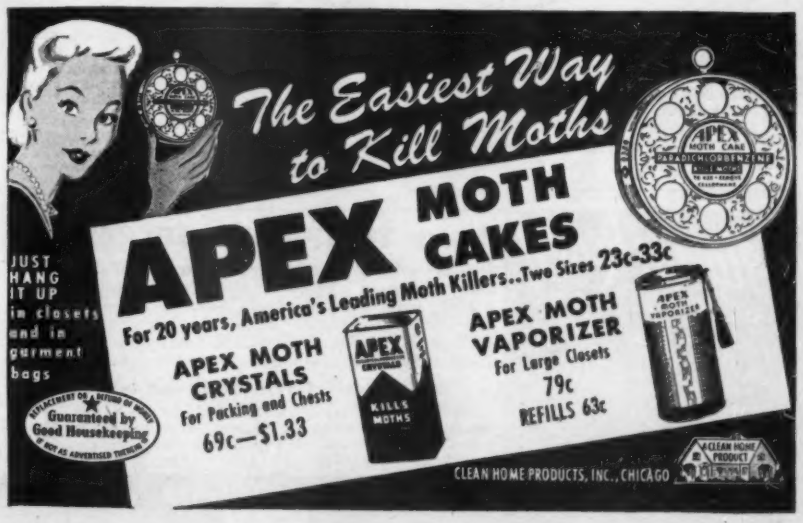

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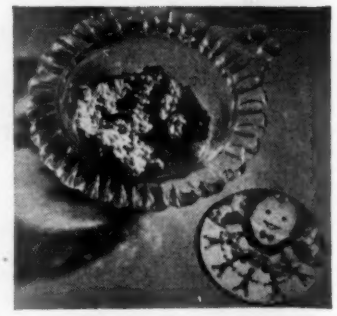


To tempt a reluctant tot to eat up all his spinach, this clear glass bowl has a picture in the bottom. Pictures on cardboard discs insert under the base of the bowl, so the child finds a different one each meal. Heavy glass allows reasonably rough handling; bowl is 8" in diameter. *Storyglass Bowl*, with 12 pictures $3.50, plus postage on 8 lbs. Evelyn Reed, 538 Madison Ave., New York, New York.

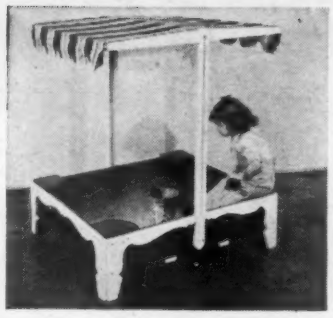
As sweetly old-fashioned as a sprig of mignonette and as up to date as only tender sentiment can stay, this *Hearts Entwined Jewel Box* deserves to hold your dearest trinkets. It's heavy silver plate, lacquered against tarnish, and lined with soft velvet. Ppd., $4.50, including federal tax. Spencer Gifts, Atlantic City, New Jersey.

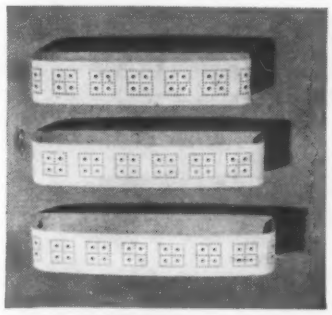
Light up so your friends can find you in the dark. This neat plate will do it for you, and furnish the button to connect to the doorbell, too. Can be mounted on the surface or installed flush with the wall. Numbers 2" high light from behind. In aluminum with black background for numerals, *Hollywood Electric House Number* is $3.75, ppd. Electric Number Co., P.O. Box 2507, Hollywood, California.

Easy chair and pipe is an unbeatable combination (so they tell us) for keeping a man contented. In this case, the easy chair holds the pipe; seat and back are hollowed just right for the purpose. It's Syroco wood, 3" high, with leather upholstery effect in red. *Chair Pipe Holder* (pipe not included), 75c, ppd. Malcolm's 524 N. Charles St., Baltimore 1, Maryland.

Crystal urn holds flower arrangements, keeps them fresh and lovely. Anchor stems to a needlepoint holder and submerge flowers in the water-filled vase. The water magnifies them and intensifies the color. Tiny plants may be used for more permanent arrangements. Urn is 8" high, of clear glass. *Ming Urn*, $4.65, ppd. If you live in Kansas, add 2 percent tax. Home Accessories, 3905 Willow Dr., Wichita 2, Kansas.

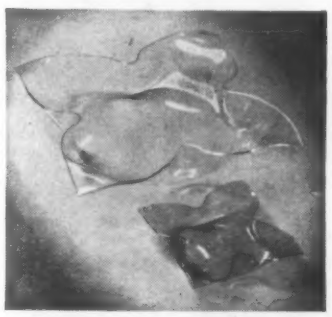
Sandbox for the back yard will be a favorite playground for your child. It's 36"x42", of heavy pine. Bottom is rustproof aluminum reinforced with 4 cross strips. Sturdy legs hold it 6" from the ground; adjustable seat at each corner. In red and white or yellow and white with matching canvas canopy that can be slid down the uprights to cover the sand at night. Ppd., $19.50. Linnwood, Seward, Nebraska.





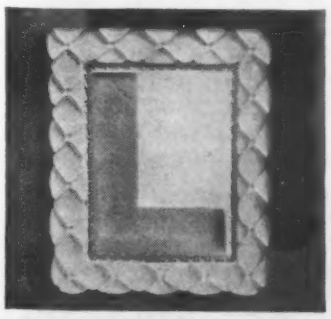
Those ever-useful extra shelves come in graduated sizes to adapt to any wall space. Hang them as shown to hold spices in the kitchen, line them up in the bathroom for cosmetics, or for small plants in the dining room. Shelves are 13½", 14½", and 15½" long, of steel enameled white and perforated in an interesting design. Set of three shelves, $2.95, ppd. May Sherwin, 545 Fifth Ave., New York 17, New York.

Putting on the green can win or lose the game for you. So sneak in a little extra practice on rainy days and all next winter with a putting trap. When the ball rolls into trap, the top disc tips to hold it; takes perfect shots only. In the house or back yard, the *Hole-In-One Putting Trap* lets you improve your eye and aim. In red, yellow, or green, $2, ppd. Berghman Company, 1027 Thatcher Ave., River Forest, Illinois.



Cool Plexiglas on a summer table holds flowers, fruit, or candy. Gentle flaring lines give the bowls a flower-like look in themselves yet keep the uncluttered simplicity desirable in summer accessories. The large bowl is 10" across; in clear plastic, $3.50; red, blue, rose, green transparent, or opaque black, $4. Small bowls, 5", $1. All ppd. Marshall Plastics Company, Okmulgee, Oklahoma.

Gardening is made attractive for a child in this storybook folder. The fairy tale of Jack and the Beanstalk is accompanied by six full-sized packets of vegetable seeds and two of flower seeds, with directions for planting and care. Even a tiny plot of ground makes a good summer project for the youngsters. *The Magic Garden* folder and seeds, $1, in stores. Science Products Company, 1230 E. 63rd St., Chicago 37, Illinois.



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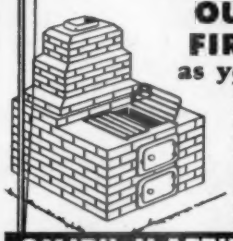

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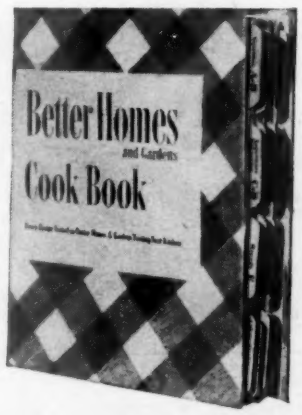

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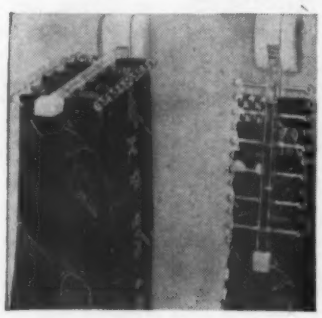

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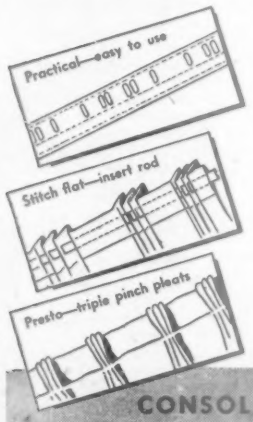
Makes Smart-Looking Triple Pinch Pleats

Automatically • Easily • Inexpensively



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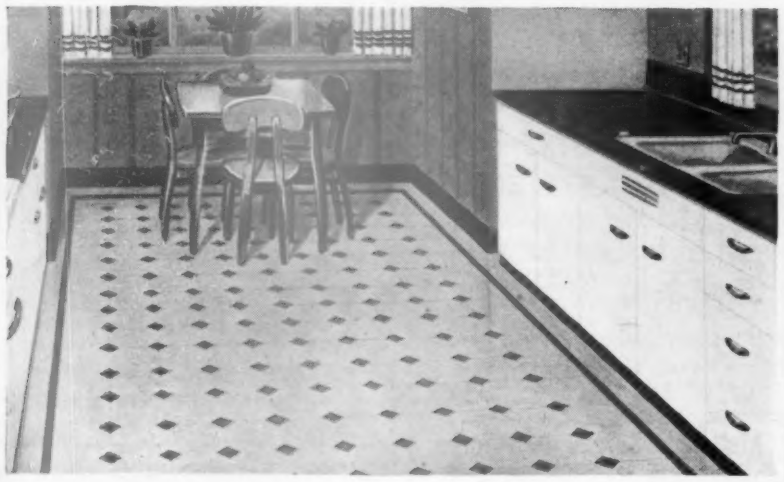

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WRIGHT RUBBER TILE
Floors of Distinction

Is everything right with your youngster?

[*Continued from page 291*]

stance, always seems to occur with different degrees of rejection. Often the mother is overprotective while the father is inclined to exploit. Moreover, there is always some degree of one or more such attitudes in the best-adjusted families. Whether or not the child becomes maladjusted is, in fact, due entirely to the intensity of the harmful influence.

WHAT then, can parents do to assure sound emotional development? They must—to repeat a basic fact for emphasis—realize that an isolated temper tantrum, a single night terror or one incident of stealing or truancy is not necessarily an indication of emotional disease. It's only when there are many such incidents that there should be concern. There should be concern, too, when the child *consistently* shows other signs of rejection, deprivation, overprotection, or exploitation.

That's true even in infants. One father accidently dropped several heavy volumes of an encyclopedia near his 11-months-old daughter one night, and thinking he might have hurt the child rushed to pick her up. He was amazed to find the infant still deeply asleep. It seemed excessively deep sleep to him, and he insisted on taking the child to a clinic. There his suspicion was confirmed. The child was using sleep as a flight or withdrawal mechanism in order to avoid frustration. In this case, the reason for frustration was found to be a well-known one. The child had been weaned suddenly at four weeks and placed on infrequent bottle feedings. Food supply was ample, but sucking time was short, and the infant had no mothering, the bottle being propped on a pillow and baby not even held during feeding. The child was cured when a motherly nurse was put on the job. In other cases, frustration causes may be less obvious, but the results may be seen in reactions and habits.

No parent can be expected to be as observant or able to diagnose difficulty as a trained psychiatrist. Yet one well-known child psychiatrist emphasized to me that usually the parent who goes by just one simple rule will do well enough. "The criterion," he said, "is just this: Is your child getting along reasonably well, busting out now and then, but on the whole enjoying himself? Few sick people—children or adults—enjoy life."

If there's evidence that something is wrong with your child, then the time has come not to worry and fret but to *find out what's wrong in your home, in the parental climate, and do something about it.*

Sometimes the parent who has been unknowingly guilty of a harm-

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Chicago: Just in time for spring cleaning comes the announcement of an amazing plastic finish developed during the war. Not a paint, not a varnish, but a brilliant, transparent liquid that **wipes** on with a cloth. No rubbing necessary. Flows to a smooth, hard, long-lasting finish. Seals surfaces and prevents corrosion. Touch dries in 20 minutes. For floors, furniture, walls, radiators, blinds, window sills, autos, trucks, boats, etc. Introductory trial pint $1.95 covers 200 square feet—money back guarantee. If not at your dealer remit direct or C. O. D. to Reyam Plastic Co., 1525-17 E. 53rd St., Chicago 15, Illinois.

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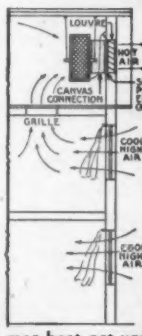

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Pull in COOL, FRESH AIR
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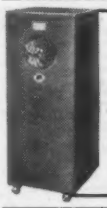

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Attention Dog Owners! *Better Homes & Gardens* new book, "Your Dog and Mine," is an authoritative guide for the care and training of your dog. $1 from 6605 Meredith Bldg., Des Moines, Ia.

ful attitude can, by thoughtful consideration, detect the factor. Sometimes the other parent may be able to point it out.

Where mental hygiene advice and help are available—either from an experienced psychiatrist or a good child guidance clinic—the outlook for correcting bad family climate is excellent. Failing that, however, a full and frank discussion with a family doctor who is not of the old school and belief that "childish disturbances always wear off without harm" should help.

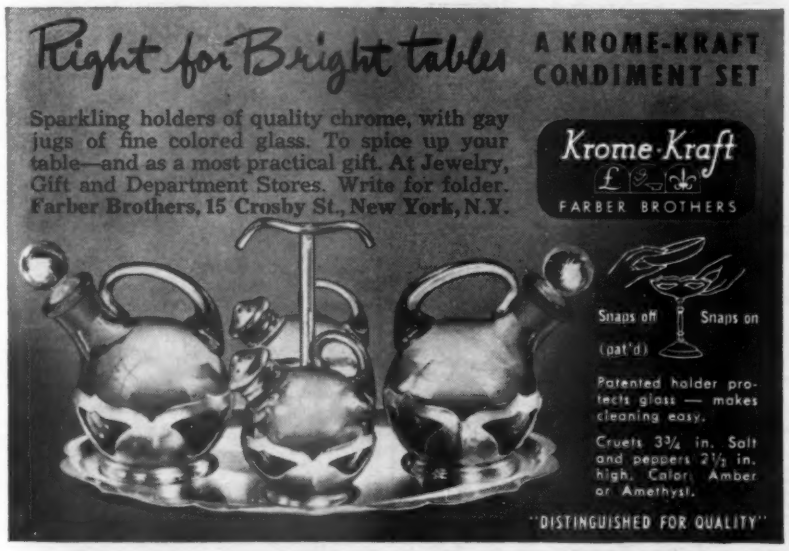
PREVENTION, as in all disease, is, of course, better than cure. Prevention is not merely a matter of eliminating negative or harmful parental attitudes but of providing positive or beneficial ones. And perhaps as fine a guide as any comes from the healthy children among the 3,000 whom Doctor Martin studied. Among positive parental factors which these youngsters spontaneously listed are:

1. Parents are permissive or "giving."
2. Their first attitude toward a good school report card is positive and accepting and not coercive or exhorting. A poor card is taken as a need for help, not punishment.
3. Parents give time, thought, and effort, not material things.
4. They listen to and accept the child's early ideas and ambitions and don't foist theirs upon him.
5. Parents are helpful, and their help isn't felt to set up obligations.
6. Parents—and brothers and sisters—do things *with* as well as for him.
7. Parents give him physical jobs with bulky objects, involving lifting, carrying, and fetching, and always make the child feel accepted as healthy and strong.
8. Children fight, wrestle and have rough and tumble play with each other, often in bed.
9. Companionship with parents is playful. The child talks about the family doing things together.
10. Parents tell stories and laugh and joke with children.
11. Seniority of older children is recognized.
12. Father and mother do things together, too.

Almost invariably all these factors are found to occur together. The consistency about the good family picture is remarkable.

"Nowhere else," recently wrote Dr. S. H. Kraines of the University of Illinois College of Medicine, "is the need for prevention more urgent than in the field of psychiatric disorders and nowhere else are the rewards more gratifying. Prevention, should begin in the home."

It is here that one has the opportunity to interrupt the vicious cycle of neurotic child who becomes a neurotic parent and raises evermore neurotic and even psychotic children. "The Kingdom of God," religion has been saying for centuries, "is within yourself." It is largely true that Kingdom of Good Adjustment and Peace for your children—and the world—lies within you as a parent.



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It's Edwards Fairfax . . . something extra-sublime in the way of a chime. The tone? Sweeter than your favorite song! The style? Very Colonial in bright, rustproof brass. "Last-look" mirror inside door, cleverly conceals chime mechanism.

A cinch to install. Non-electric and only $7.95.

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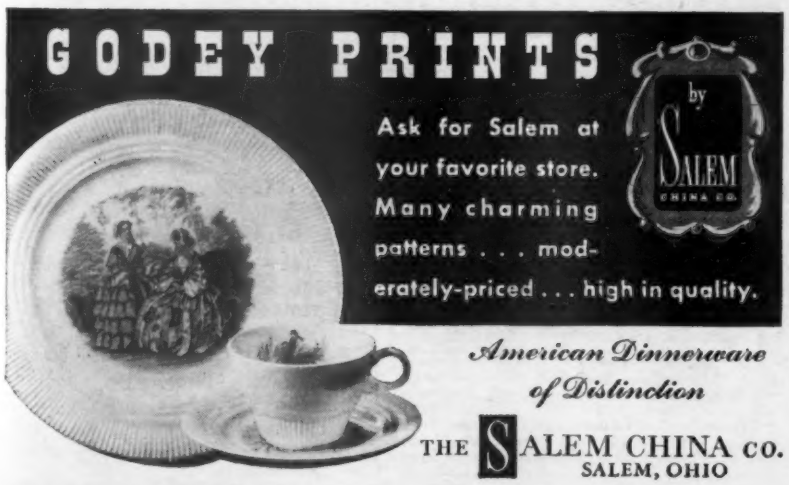
EDWARDS *Door Chimes*



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DOUBLE LIFE CURTAINS
A BEDFORD MADE PRODUCT

FAIRCLOUGH and GOLD, Inc., BOSTON 10, MASS.

Splash it with color

[*Continued from page 215*]

wire screen or an old stocking after it is stirred.

Preparing the surface. Even tho your porch and garden furniture is in good condition it should be washed with a cleaning powder and water. Spots which won't come off readily may have to be sandpapered. Canvas, grass, and fiber rugs should be thoroly brushed. Food stains on porch rugs may be removed with soap and water—or with turpentine. Metal surfaces which have rusted in spots should be cleaned with a wire brush or steel wool dipped in kerosene. Touch up bare metal areas with metal primer to prevent future corrosion.

If you're painting new wood, apply enamel undercoater and let it dry thoroly; fill cracks, nail holes and crevices with putty. Then the surface is ready for the final painting. The more coats you apply, the more durable a finish you'll have. But if you have a smooth, gleaming finish and the undercoat doesn't show thru, one final coat is enough.

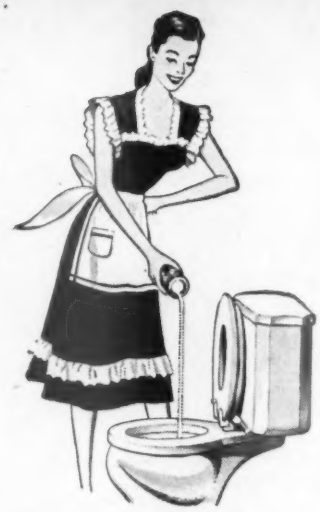
If you're applying a stain to new wood, you'll need two or three coatings of spar varnish over the stain.

If the old paint is in bad condition, remove the old coating and start from scratch with a priming coat and putty. Brush paint-and-varnish remover over a small area at a time, letting it soften the old coating before you begin to scrape. For large flat surfaces, a wide stiff blade set in a knife handle is an excellent scraper. For curved surfaces, coarse steel wool and a wire brush are best. If there are several layers of paint, you'll need more than one application of remover. After you have a smooth, clean surface, wash it with turpentine or mineral spirits to remove the residue of wax from the paint-and varnish remover. Then apply primer and paint.

Taking care of brushes. Use a 4-inch brush for awnings and rugs; a 2-inch one for slatted, reed, or metal-tubing furniture; a 1-inch round brush for hard-to-reach corners, braces, rods. Keep special brushes just for varnish, so you won't have a streak of color from a previous paint job suddenly appearing on a gleaming surface.

Take good care of your brushes. In between coats—if it won't be more than 48 hours—keep them suspended in turpentine or mineral spirits. Bristles that rest on the bottom of a container are likely to bend. To prevent bending, drill a hole thru the handle of each brush, run a stiff wire thru the hole, and rest the ends of the wire on top of the container.

When you've finished painting, clean your brushes thoroly with mineral spirits (it leaves them less gummy than turpentine would); then wash them with soap and water, comb the bristles with a steel comb, and wrap them individually in heavy paper.



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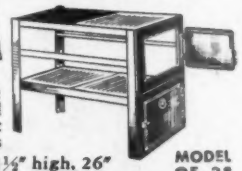

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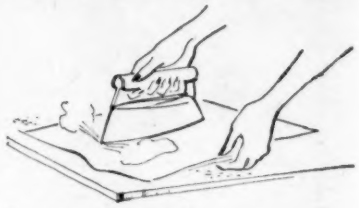
How to take care of your rugs

[*Continued from page 248*]

Shading often occurs when constant traffic bends pile fibers in different directions and the light reflects at various angles. Pile under the legs of furniture often becomes flat and matted. Either shading or matting can be prevented by turning your rug every six months to distribute the wear evenly. If the pile has been badly crushed, steam with a damp cloth and a hot iron—but be careful not to scorch the rug. Then brush the rug briskly in the direction of the lay of the pile.



Steam crushed areas

Moths are probably the most difficult problem of all. The best protection is constant cleaning—especially under furniture and around baseboards where there's little sunlight. Have the rug mothproofed by a commercial cleaner, or spray it with a solvent solution of moth repellent. If moths reappear in a rug after they've been removed, check all the furniture in the room to find where they're coming from. When you store your rugs, take special care to prevent moths. Spray your rugs with moth repellent; then roll them in heavy brown paper, closing and fastening all corners securely.

Spray away moths

Redyeing your rug to hide stains or change its color may be part of your long range rug care. This sort of work is too complicated to do at home, and should always be sent to professional cleaners and dyers.

Spots and stains should be removed from your rug right away—once they've been allowed to set it's harder to get rid of them. Blot excess liquid with a clean ab-

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Blot that stain

sorbent cloth or white blotter. Scrape up solid material with a spoon (not a knife—it might cut the pile). If the carpet has been wet thru, blot the pile as dry as you can, and raise the carpet so the back can dry. Then rinse the stain with warm water or a soapless lather solution. If it doesn't come out, let the spot dry thoroly and use a solvent type cleaner.

Here's a chart showing how to remove common rug stains.

Stain Removal Chart

Animal Stains
Brush lightly with a warm dilute solution of acetic acid or white vinegar. Rinse with water.

Chewing Gum
Saturate the area around the base of the gum with a solvent cleaner until the gum can be removed with a dull knife or spatula. Applications of solvent will remove any remaining stain.

Food Stains
Wash with a lather solution, rinse well and dry. If the stain persists use a solvent cleaner.

Grease
Saturate with a solvent cleaner.

Inks (Indelible)
Apply commercial ink remover (but use only a little or you'll damage the color of the rug).

Inks (Washable)
Shampoo with a lather solution.

Mildew
Air the rug outdoors and brush out the spores. Clean stained spot with water containing 10 percent ammonia then rinse with clear water. Dry thoroly before bringing the rug inside.

Mud
Allow the mud to dry, then brush off dried surface particles. Remove remaining stain with soapless lather or solvent.

Paint
Apply commercial paint remover (but be careful not to damage the color of the rug).

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THE MAN NEXT DOOR

One of the bravest, sweetest sounds in all the biological kingdom is the sound of a wife making her voice musical to wake up a husband who has overslept 20 minutes.

+ + +

Capsule picture of progress in the brave-new-world: The man who was happily carrying his garbage out to the can yesterday growling today because his electric disposal unit won't chew up bottles and tin cans.

+ + +

Some like 200-year-old antiques, but I prefer friends of 20 years standing. . . . It isn't until friends can, without endangering their relationship, be dull, bright, or silent with each other; banal, insulting, profound, or trivial; sympathetic or caustic, sagacious or silly, that we know friendship's real flavor.

+ + +

Well, I've just intercepted in the mail an offer to make a taxidermist out of Junior for $10. . . . Ethically, my only excuse for opening his mail is that this brilliant chance to stuff chipmunks was addressed to me by mistake.

+ + +

Among our matrons there's some argument as to which is more aristocratic—a ship's bell mounted at the garden door, a $4,000 car, a lyre-shaped espalier pear tree against the wall of your house, or a daughter away at a fashionable prep school.

+ + +

Now that we've bought the nine-acre pasture behind our house, maybe we can persuade our teen-age daughter to come along on picnics. . . . She doesn't like to get too far away from a phone for more than 20 minutes: might miss a vital call.

Gradually I'm beginning to brag that I have a green thumb. But it does require help of a landscaper and a garden handy man to keep it from fading.

+ + +

When my favorite matron got an air cooler installed in her bedroom as a birthday present, she momentarily enjoyed vague illusions of grandeur. . . . These were rudely disspelled on the first hot night when the whole family moved in with her.

+ + +

I marvel at the amount of time our children devote to study—more than twice as much as we did. . . . Some of their teachers seem to insist on their outlining almost every word in their textbooks verbatim under Roman numerals and capital letters.

+ + +

Some couples in our town with $4,000 a year, plus intelligence and imagination, still manage to live more captivatingly than others with $25,000 a year who are just too bored to try. No decorator or travel bureau is a substitute for good taste.

+ + +

For two years I've argued that once or twice a year our daughter ought to prepare an occasional meal all by herself. . . . Both she and my Dream Girl usually agree to this. But at mealtime daughter's share seems to be solely to play the phonograph.

+ + +

No wonder people who grew up in houses where they had to chop kindling and carry out ashes can't get as much work out of their children in houses where even the thermostat clock doesn't need to be wound up any more!

Since I've noticed that two of our three children *always* leave food on their plates, I've stopped piling 'em so high. (I think they copied the idea from fashionable women.) If they're hungry, they can always get seconds.

+ + +

When I manage to repair some minor ailment of our 8-year-old's electric train, I'm showered with an incredible burst of gratitude and admiration. I'm almost tempted to tamper with it and then repair it just for the sake of posing as a miracle man.

+ + +

"It makes husbands mad," declares Phyllis Gowan, "when their wives can make a 3-day shopping trip to the nearest metropolis sound more raffish than a masculine stag party, poker game, and hunting trip combined."

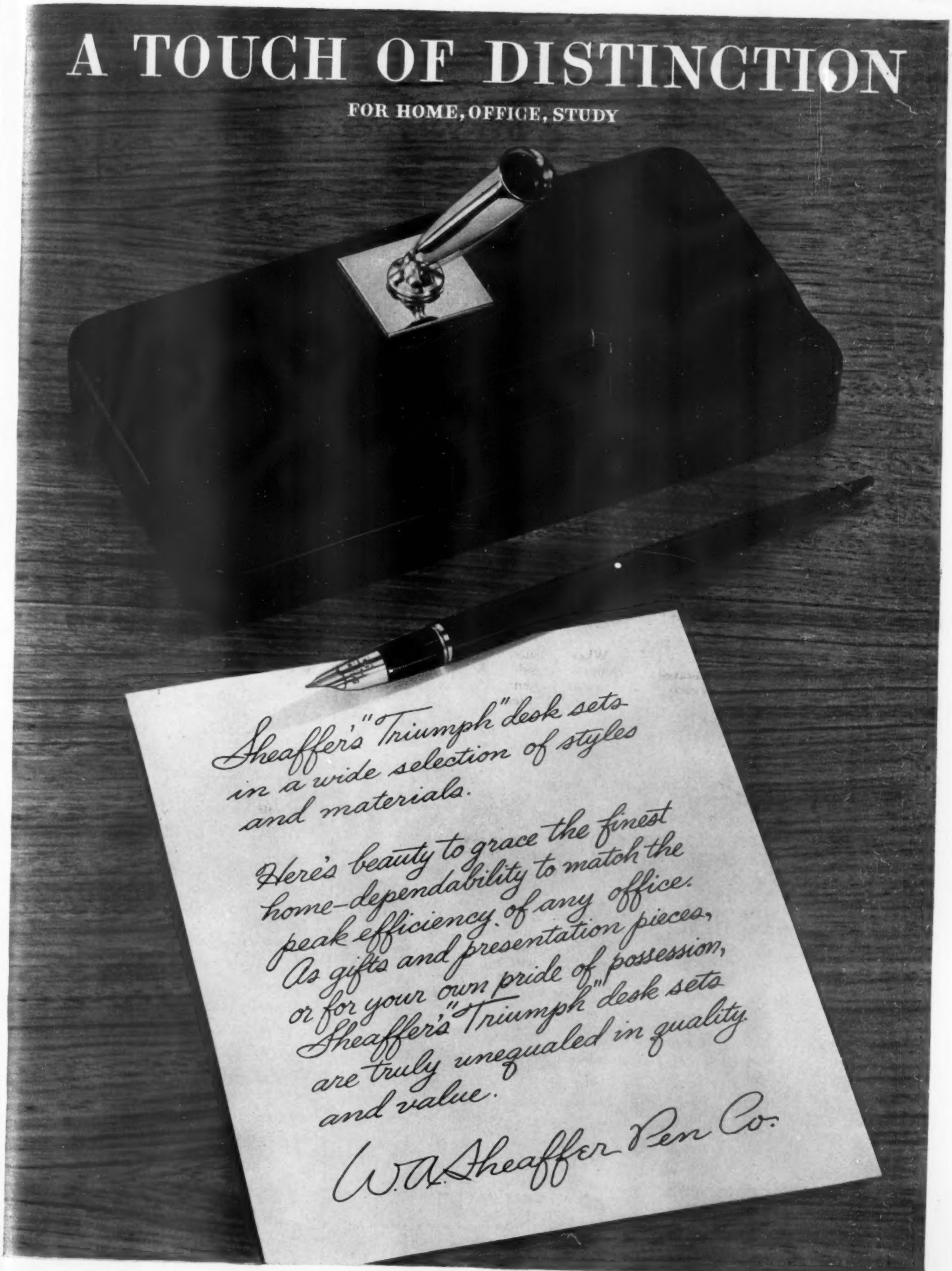
+ + +

My friend in the 17-room house brags that he did more last winter to assuage the oil shortage than anyone else in town. He turned his thermostat down to 48 degrees and went to Florida.

+ + +

Moments that pickle themselves in imperishable $100-an-ounce perfume: When you say farewell to your son faraway, turn around in a moment and catch him standing there staring back at you. . . . When your wife fishes out an old overseas V-mail letter from her handkerchief drawer. . . . When the whole family dines in the kitchen and everyone's interested in everything that everybody else has to say. . . . When your child asks if you're going to be out for dinner and cheers if you say no. . . . When your daughter comes home only 5 minutes late after a date and perches on the edge of your bed for a chat. . . . When you see your wife unexpectedly downtown. . . .

—*HARLAN MILLER*



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Gulistan Renaissance in Cloud Grey about $13.75 per sq. yd., higher in the West. Also in Willow, Maraschino, Fernmist Green, Majolica Rose, Barley Beige, Ocean Turquoise.

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